Montana Department of Tanspor fon

## 2004 Pavement Conditions



2005 Pavement Treatments



PAVENEUT ANALYSIS SECTION

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# Montana Department of Transportation Helena, Montana 59620

MEMO

Loran Frazier, P.E. To:

Chief Engineer

Highways and Engineering Division

Jon S. Watson, P.E., Pavement Engineer From:

Pavement Analysis Section

Highways and Engineering Division

March 11, 2005

Date:

Subject: 2005 Interstate, Primary and Secondary System: Pavement Condition and Treatment Report

The Pavement Analysis Section has completed its Interstate, Primary and Secondary Pavement Condition and Treatment Report for 2005. The report concentrates on the current pavement condition, recommended treatment, and estimated cost of performing the recommended treatment for each management section on the Interstate, Primary, and Secondary Systems.

Jim Lynch, Director, Montana Department of Transportation

Jim Currie, Deputy Director, Montana Department of Transportation

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## 2005 INTERSTATE, PRIMARY, and SECONDARY PAVEMENT CONDITION and TREATMENT REPORT SUMMARY

Overall, the condition of the State Highway System in Montana is improving or remaining stable in most areas of evaluation. The following is a summary of the number of lane miles in each condition state by system as compared to previous years.

Interstate							
	2000	2001	2002	2003	2004		
Good	54%	61%	68%	88%	92%		
Fair	37%	31%	28%	9%	5%		
Poor	9%	8%	4%	3%	3%		
NHS Primary							
	2000	2001	2002	2003	2004		
Good	56%	55%	62%	69%	73%		
Fair	37%	39%	33%	28%	24%		
Poor	7%	6%	5%	3%	3%		
		STP	Primary				
	2000	2001	2002	2003	2004		
Good	52%	56%	59%	69%	71%		
Fair	39%	37%	35%	25%	25%		
Poor	8%	7%	6%	6%	4%		
	-						

Secondary							
2000 2001 2002 2003 2004							
Good	54%	61%	68%	65%	69%		
Fair	37%	31%	28%	25%	23%		
Poor	9%	8%	4%	10%	8%		

These condition statistics are based on the Overall Performance Index (OPI), calculated from the 2000, 2001, 2002, 2003 and 2004 Pavement Condition Surveys (PCS).

Currently, the Total Construction Fiscal Need for the NH-I is about \$69.2 million, \$159.5 million for the NH-P, \$179 million for the STP-P, and \$233 million for the Secondary System.

The Montana Department of Transportation's (MDT) Pavement Analysis Section conducts an annual Pavement Condition Survey (PCS) of the Montana Interstate, Primary and Secondary highway system. The PCS uses a crew of pavement raters that travel the state to observe and report the condition of pavements using an objective sampling process. Pavement distress information such as severity and extent of a variety of pavement defects is collected for every lane mile of the Interstate, Primary, and Secondary highway systems. In addition, a crew operating a specially equipped truck travels the Interstate, Primary, and Secondary highways collecting a profile of the pavement surface that are used to evaluate pavement rutting and ride quality. The data collected in the PCS, along with maintenance and construction history, is the database used for a systematic, objective evaluation which identifies the maintenance, rehabilitation, and reconstruction needs for every lane mile of the Interstate, Primary, Secondary highway systems.

The results of these processes are provided in the following report. The report includes the current condition, segmentation, recommended maintenance, rebabilitation, or


reconstruction treatments, and an estimation of the fiscal resources needed to perform these treatments for the Interstate, Primary, and Secondary systems.

A more developed explanation of this information is provided in the Report Development Section.

Once again, this year's report is available in ORACLE Forms. Individual sections of the report can be queried and printed via Oracle, using the MDT PC Oracle Menu 6i. Pavement Analysis is also developing a web page where the Pavement Condition and Treatment Report can be viewed along with other pavement related data. Watch Issues of the Day for more information.

The definitions of recommended treatments have changed slightly to follow the <u>Guidelines for Nomination and Development of Pavement Projects</u>. This document has been approved by the Federal Highway Administration, MDT and the Transportation Commission, and provides clear guidance for the development of Preventive Maintenance, Rehabilitation and Reconstruction projects. A copy of these guidelines can be found in the Appendix of this report.

#### **Feedback**

Your input and feedback is very important to us. If you have an idea or suggestion about how we might improve our analysis and/or reporting we would love to hear from you.

#### Acknowledgements

The production of this report was greatly benefited by the efforts of numerous individuals both within the Pavement Analysis Section, and outside the Pavement Analysis Section (PAS).

Mary Gayle Padmos, Pavement Management Engineer and her staff: Pat Klinepeter, Mark Lian, and Margie Gustafson

George Cornelius, Information Services

John O'Mara, Information Services

### Report Development

The development of this report involves three processes:

- 1) Data collection, auditing, and analysis
- 2) Engineering analysis
- 3) Cost analysis

#### Data Collection, Auditing, and Analysis

The goal of the data collection, auditing and analysis process is to build a comprehensive database of information relative to pavement condition, based on a systematic and defendable process for obtaining and analyzing data. The pavement condition database includes current data from the following Interstate and Primary Survey(s):

- 1) Visual Distress Survey (VDS)
- 2) Road Profiler Survey (RPS)

Using a South Dakota type "Road Profiler" equipped with laser and accelerometer devices the Pavement Analysis Section (PAS) staff perform the RPS. The "Road Profiler" is continually calibrated and tested to insure precise data is collected. The purpose of the RPS is to collect continuous pavement rut and ride data. Beginning in the spring each year, PvMS's two road profilers are deployed statewide to collect continuous rut and ride data on approximately 24,000 lane miles of pavement. At highway speeds, infrared laser sensors fire a signal to the pavement surface at 200 times per second. Combined with precision accelerometers also mounted in the front bumper, this real time measurement data is combined simultaneously with DMI (distance measuring instrument) data and GPS (global positioning system) data. The result is an accurate measurement of the longitudinal profile (ride) and the transverse

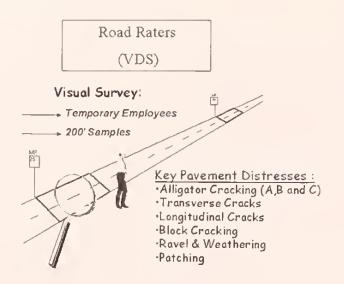
profile (rut), which is averaged and stored electronically in one-tenth mile increments for the entire 24,000 lane miles each year. The equipment meets the requirements of an ASTM E950 Class 1 profiling device and is certified as an approved equal for the profilograph. The Profiler is a non-contact measuring device. The data collected is not affected by vehicle variation (i.e. speed, weight and suspension). Measurements are not affected by changes in temperature, pavement color or texture, sunlight, wind and speed.



The VDS is performed by Pavement Analysis (PAS) employees who visually analyze a two hundred-foot sample section of each lane at each mile marker, in the direction of increasing mile markers. Each year, six to eight temporary employees are hired in the early spring to complete the survey by fall. The employees are trained at the Helena headquarters for

one to two weeks prior to their data collection assignments. Typically half of the crew is made up of employees that have returned from previous years in this same position. In addition, the Pavement Management System (PvMS) Data Unit Supervisor audits each employee's work for accuracy throughout the VDS. The goal of the VDS is to collect a representative sample of the load and non-load associated cracking present in a one-lane mile section.





The VDS and RPS data is reported by calculating Condition Indexes (CI). Currently, from data collected by the PvMS, the following five Cl's are reported:

- 1) Ride (RI)
- 2) Rut
- 3) Alligator Cracking (ACI)
- 4) Miscellaneous Cracking (MCI)
- 5) Overall Performance Index (OPI)

The Ride Index (RI) is calculated using the International Roughness Index (IRI) in inches per mile and converting it to a 0-100 scale.

The Rut Index is calculated by converting rut depth to a 0-100 scale. Rut measurements are taken approximately every foot and averaged into one-tenth mile reported depths.

The Alligator Crack Index (ACI) is calculated by combining all load associated cracking, and converting the index to a 0-100 scale.

The Miscellaneous Cracking Index (MCI) is calculated by combining all non-load associated cracking, and converting the index to a 0-100 scale.

The Overall Performance Index (OPI) is calculated by combining various, weighted amounts of the ACI, MCI, RI, and Rutting Indexes, and converting the index to a 0-100 scale. The OPI is calculated to provide one index, which describes the current "general health" of a route, or system.

All CI's except OPI and Rutting are in a 0 to 100 scale and have the following condition levels

Condition	Range	
Good	80 ~ 100	
Fair	60 - 79.9	
Poor	0- 59.9	

#### Condition levels for OPI

Condition	Ronge
Good	63 - 100
Foir	45 - 62,9
Poor	0 - 44.9

#### Condition levels for the Rutting Index

Condition	Range	
Good	60 - 100	
Fair	40 - 59.9	
Poor	0 - 39.9	

Once CI's are calculated for every data sample, the CI's are then averaged over management sections. The sectioning of highway systems into management sections is performed to create homogeneous sections with relevant attributes. Such as: pavement type and design, traffic, condition, sub-grade and material characteristics. Often these sections fall into the same section intervals as previous pavement projects. Homogeneous sections are created so that uniform treatments and treatment costs can be assigned in a practical manner.

For more information relating to the data collection, auditing, or analysis contact: Mary Gayle Padmos, Pavement Management Engineer, e-mail: <a href="mailto:mpadmos@mt.gov">mpadmos@mt.gov</a>, phone: 444-6149.

#### Engineering Anolysis

The goal of the PvMS Engineering Analysis Process is to assign the most effective treatment to each management section. Decision Trees are used to facilitate this process; each tree is composed of nodes and limbs in which decision variables and thresholds are assigned. Decision variables may include:

- 1) Age (years since last treatment)
- 2) AADT (average annual daily traffic)
- 3) System (functional designation)
- 4) Depth (thickness of all pavement & base layers)
- 5) Type (asphalt cement or Portland cement concrete surface layer)
- 6) Cl (all condition indices)
- 7) ESAL (18 kip equivalent single axel loads)

At the end of each branch of a decision tree resides the most effective pavement treatment. PvMS pavement treatments are meant as a "general" remedy for pavement deterioration or failure based on "network" level analysis. Most treatments include several feasible pavement design alternatives, which need to be identified from further engineering "project" level data collection. Currently the PvMS categorizes its pavement treatments by pavement surface type: Asphalt Cement (AC) or Portland Cement Concrete (PCC) and include the following:

#### Aspholt Cement (AC) Treotments

- 1) Do Nothing
- 2) AC Crack Seal
- 3) AC Crack Seal & Seal & Cover
- 4) AC Thin Overlay
- 5) AC Thin Overlay Engineered
- 6) AC Minor Rehabilitation
- 7) AC Minor Rehabilitation Rut
- 8) AC Major Rehabilitation
- 9) AC Reconstruction

#### Portland Cement Concrete (PCC) Treatments

- 1) Do Nothing
- 2) PCC Crack Seal
- 3) PCC Minor Rebabilitation
- 4) PCC Major Rehabilitation
- 5) PCC Reconstruction

Following is a brief description of each pavement treatment:

#### Aspholt Cement (AC) Treatments

#### Do Nothing

Current pavement condition does not warrant a treatment at this time.

#### AC Crock Seal

The management section exhibits a variety of cracking in sufficient quantity that makes it a candidate for crack seal.

#### AC Crock Seal and/or Seal and Cover

The management section exhibits a variety of cracking in sufficient quantity that makes it a candidate for crack seal and the management section is old enough to be a candidate for seal and cover.

#### AC Thin Overlay

The management section is a candidate for a 50mm – 60mm overlay and the overall pavement structure appears to be structurally adequate.

#### AC Thin Overlay Engineered

On pavements that have over 300 ESAL's or that are greater than 20 years old, partial engineering is recommended to ensure that the section is truly a candidate for Pavement Preservation. Plant mix cores should be evaluated for stripping and thickness, and in some cases base course and subgrade should be evaluated. The pavement section is also evaluated using non-destructive testing deflection analysis.

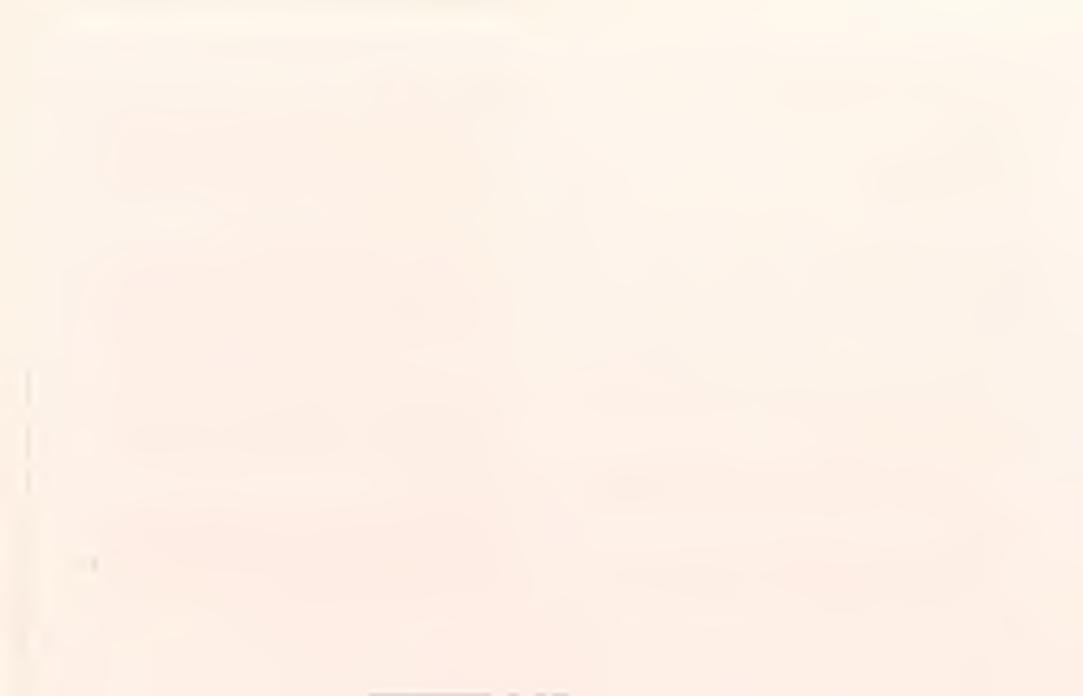
#### AC Minor Rehabilitation/AC Minor Rehabilitation Rut

The intent of these projects is to rehabilitate the existing pavement surface through an engineered approach that considers the observed pavement distress and in-place materials. The existing width of pavement is to be maintained if it is less than or equal to the route segment width. Milling operation will be  $\leq$  60-mm w/o exposing base gravel. All slope work and other features are usually accomplished within existing right-of-way. Other surfacing improvements shall follow the Guidelines for Nomination and Development of Pavement Projects.

The objective of this treatment is to extend the life of the pavement structure by rehabilitating the wearing surface only. Other improvements such as slope flattening, guardrail and and/or other safety improvement as outlined in the <u>Guidelines for Nomination and Development of Pavement Projects</u> may be included.

#### AC Mojor Rehobilitation

The intent of these projects is to rehabilitate the existing pavement structure through an engineered approach that considers the observed pavement distress, the in-place material, and roadway geometrics. Milling operations may be > 60 mm and may expose base gravel which can then be treated or modified. New right-of-way and utility relocation may be required to improve geometrics, to flatten slopes, or enhance safety. Other surfacing improvements



shall follow the <u>Guidelines for Nomination and Development of Pavement Projects.</u>

The focus of this treatment is to extend the life of the pavement, improve ride quality and/or enhance capacity. May include rebuilding substandard horizontal or vertical curves but the majority of the work shall be primarily on the existing alignment. Typically requires rebuilding less than 25% of the total project length. This could include base course improvement, the addition of lanes or dualization of the existing facility, and/or dig outs to remove poor or contaminated material. Other improvements such as guardrail and/or other safety improvements as outlined in the <u>Guidelines for Nomination and Development of Pavement Projects</u> may be included.

#### AC Reconstruction

Reconstruction on existing alignment of an existing route where the old pavement structure is removed and replaced, and/or where additional continuous through lanes are added through widening, dualizing or the addition of continuous collector-distributor roads that provide by design and operation for through traffic movements.

#### Partland Cement Concrete (PCC) Treatments

#### PCCP Do Nothing

Current pavement condition does not warrant a treatment at this time.

#### PCCP Crack Seal

The management section exhibits a variety of cracking in sufficient quantity that makes it a candidate for crack seal.

#### PCCP Minor Rehobilitation

PCCP Minor Rehabilitation is minor slab replacement as needed, and grinding the pavement.

#### PCCP Mojar Rehabilitation

PCCP Major Rehabilitation is slab replacement as needed, dowel, and grind, or crack and seat with an overlay.

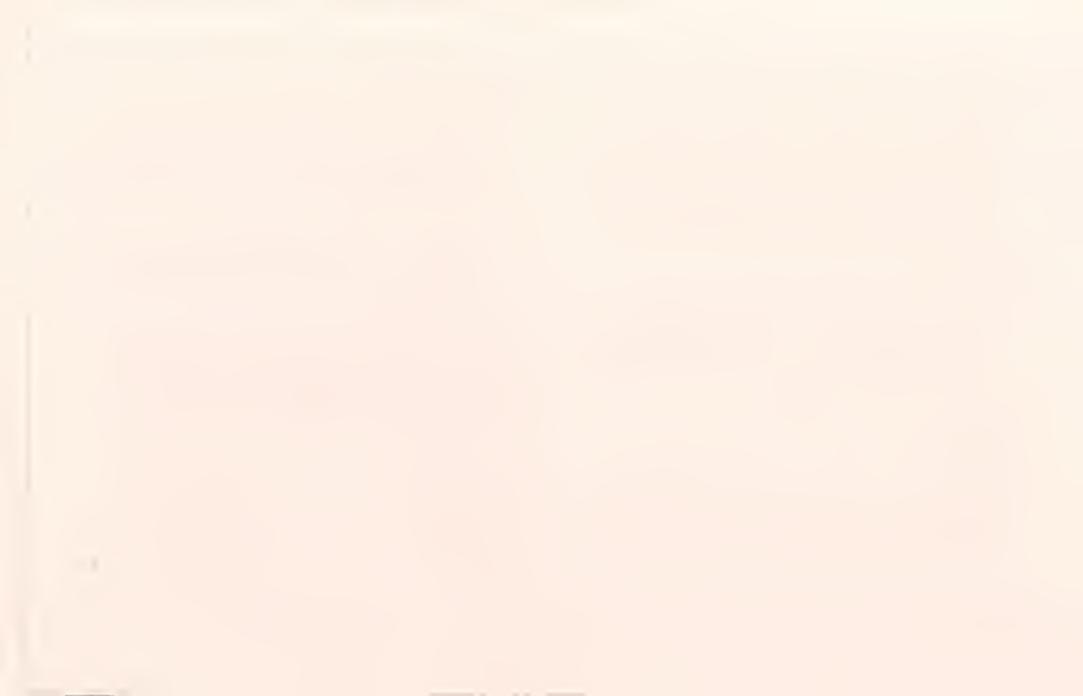
#### PCCP Reconstruction

Reconstruction involves removal and/or treatment of the base and/or the subgrade material.

#### MAINTENANCE TREATMENTS

The treatments that are considered preventive maintenance by the "Guidelines for Nomination and Development of Pavement Treatment Projects" are the same for maintenance and construction except for mill and rut fill. When a Minor Rehabilitation Rut is recommended for construction, a Maintenance Rut Fill is recommended for maintenance. The differences between the recommended construction treatments and the recommended maintenance treatments in the decision trees are summarized below.

Construction Treatment	Maintenance Treatment
Minor Rehabilitation Rut	Maintenance Rut Fill
Minor Rebabilitation	Reactive Maintenance
Major Rehabilitation	Reactive Maintenance
Reconstruction	Reactive Maintenance



Additionally, if a management section is contracted, under construction, or recently completed according to the October 31, 2004 Construction Report, the recommended maintenance treatment is "None".

#### STATUS and YEAR

A status and year was assigned to projects currently in the October 31, 2004 Construction Report. The three status categories are:

Contracted

Management sections assigned a status of contracted are in the October 31, 2004 Construction Report, and the percent of project completion is less than or equal to 4%.

Under Construction Management sections assigned a status of under construction are in the October 31, 2004 Construction Report, and the percent of project completion is between 4% and 96%.

Completed

Management sections assigned a status of completed are in the October 31, 2004 Construction Report, and the percent of project completion is greater than or equal to 96%. .

If the status field is blank, PvMS could find no evidence of a programmed or current treatment for that management section.

The year column for contracted, under construction, and completed projects indicates the award year as reported in the October 31, 2004 Construction Report or the completion date by maintenance.

For more information relating to the decision trees, pavement treatments, or pavement engineering analysis contact: Jon Watson, P.E., Pavement Engineer, Pavement Analysis Section, e-mail: jwatson@mt.gov, phone: 444-7260.

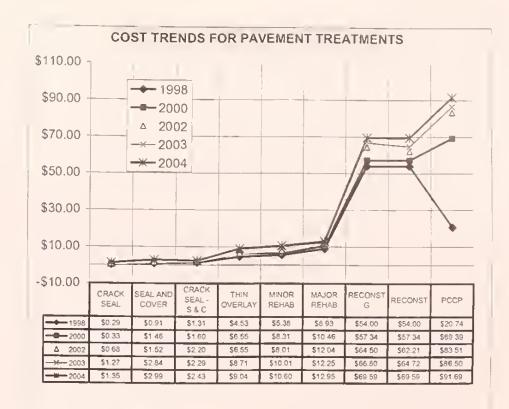
#### COST ANALYSIS

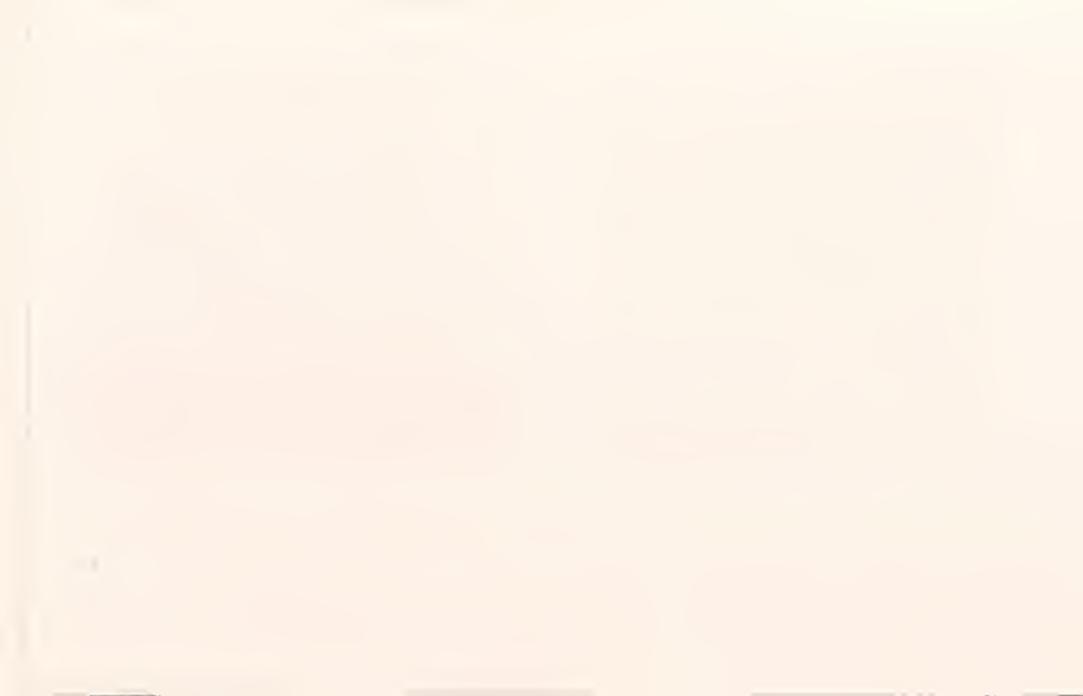
When a pavement treatment is assigned to a management section, the total cost of performing the assigned treatment is estimated. Cost estimates for the various treatment categories are derived from completed project costs in 2003 and 2004. The work items for each project are evaluated to represent a typical treatment type (i.e. Reconstruction, Rehabilitation, Resurfacing). Anomalies that occur in a project are not included unless they occur in 75% of the considered projects. The project area is calculated and divided into the total project cost to produce a cost/ yd². Once this is completed, all of the projects are analyzed for each treatment category and are averaged for the particular year. If there are not enough projects in a year to give a good comparison then a percentage is derived from the average increase compared to the previous year. For the year 2004 a 6% increase was calculated.

Cost estimates for all Maintenance Division Treatments were developed from cost data provided by the MDT's Maintenance Division, Maintenance Management System.

If a management section has a status of "Contracted", "Under Construction", or "Completed" as described above, the assigned cost to this management section is \$0.

For more information relating to the cost estimates or economic analysis contact: Margie Gustafson, e-mail: magustafson@mt.gov, phone: 444-6154.





#### Finol Notes

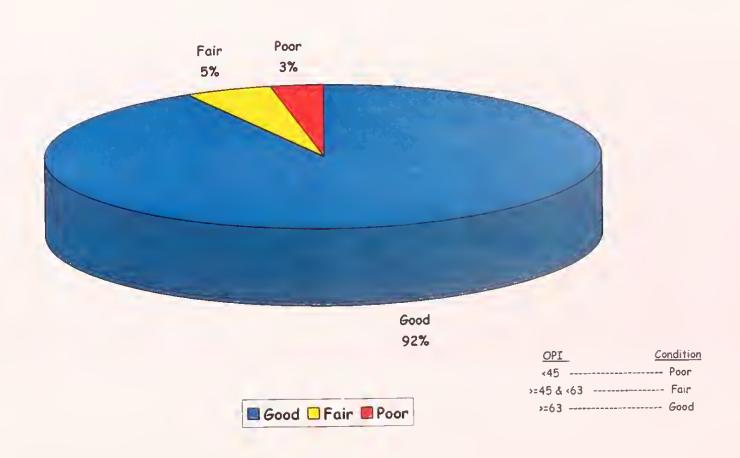
Several factors must be kept in mind when using this report.

The timing of the survey(s) vs. construction activities should be considered. Sections of this report may show the road is distressed (low CI(s)) and a project has been constructed or is presently under construction. The VDS and RPS were performed from May 1 - October 30, it is possible that a few management sections, surveyed early in the year, may not reflect maintenance or construction activities that were performed or that are in progress. Although a few management sections may have low CI(s), this would not have effected pavement treatment assignment if the activity were listed in the Construction Bureau's "Construction Report" for period ending 10/31/04. In addition, if a project was completed after May 1, 2004, the PvMS will consider it if a "MDT PvMS Maintenance Report", "MDT Materials Bureau Surfacing History Report", or a "MDT PvMS Pavement History Report" was filled out and sent in by the time the report was generated. The corresponding reported treatment for any management section(s) that has a project completed or is presently under construction would reflect the treatment that was identified in the above listed report(s).

This report has been generated in generic summary format. Specific system, route, management section, treatment, or condition reports and summaries can be generated upon request. Please forward requests to Jon Watson, P.E., Supervisor, Pavement Analysis.

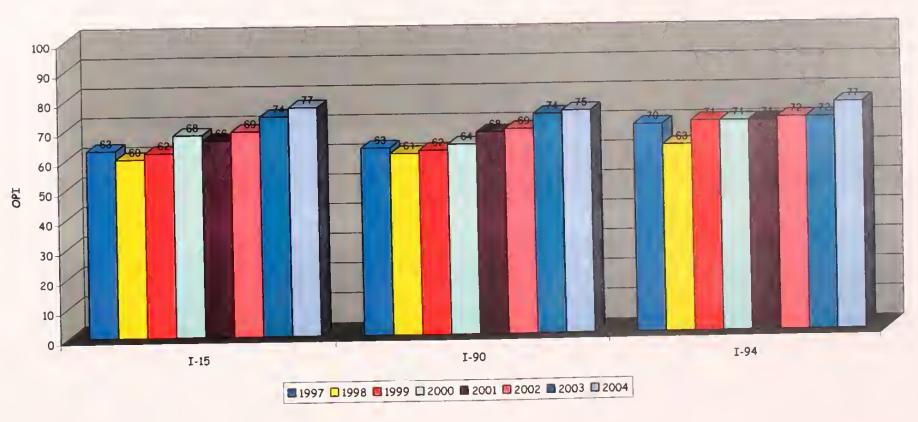


### 2004 Interstate OPI Condition Ranges Statewide

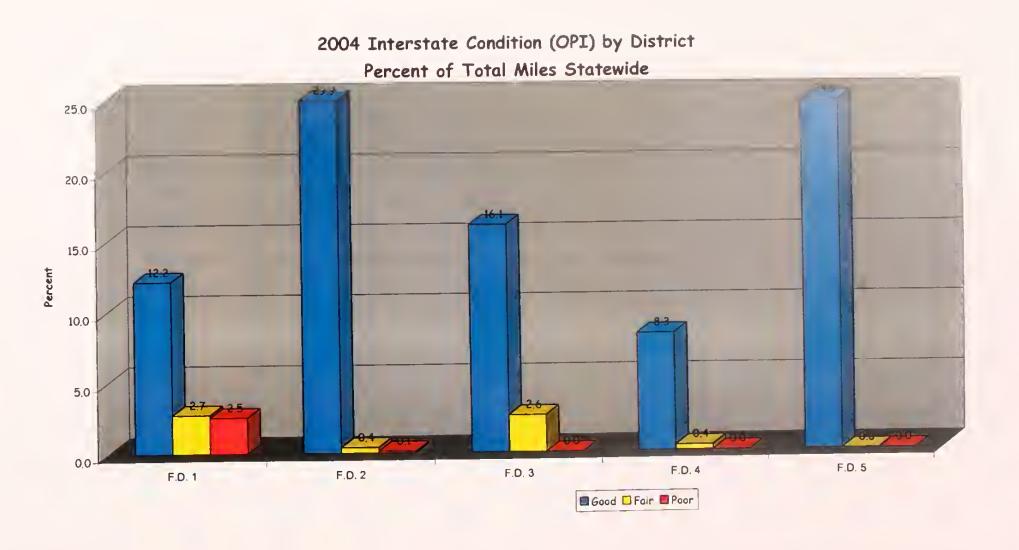




# 2004 Interstate Pavement Condition Overall Performance Index (OPI) by Route

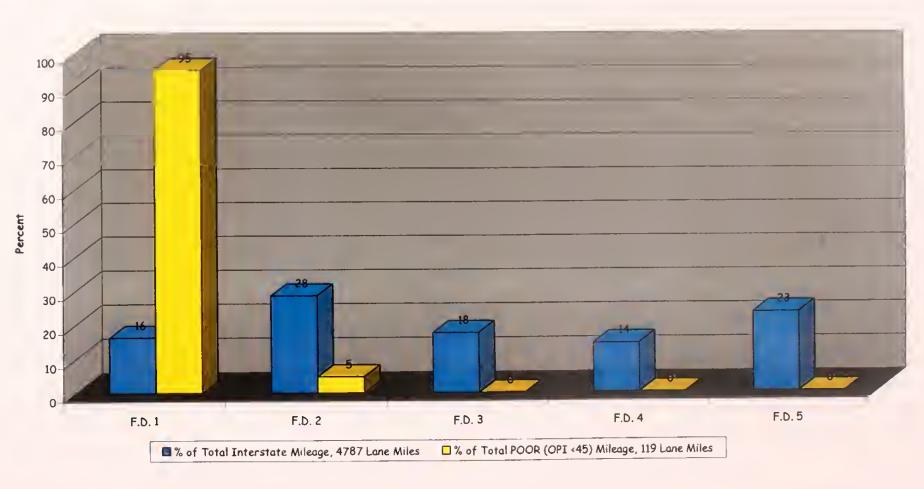






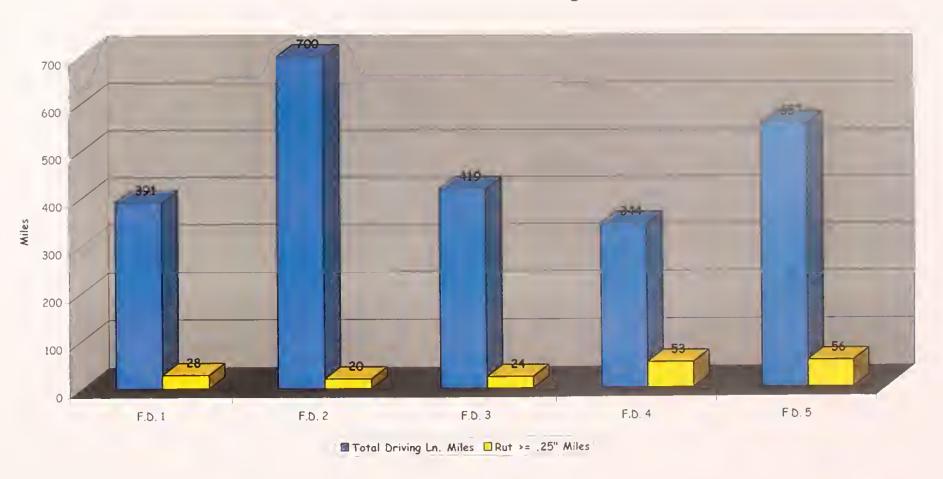


#### 2004 Interstate Condition





### 2004 Interstate Rutting

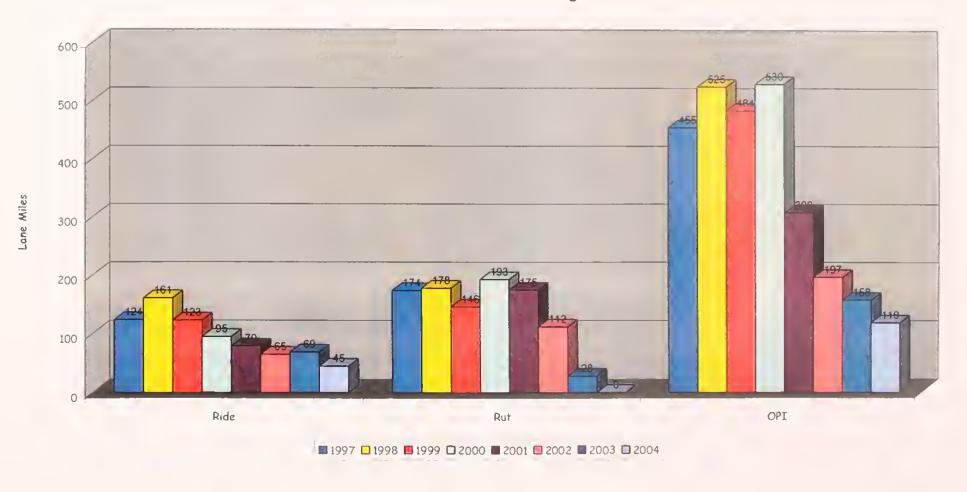




Trend Graph, Average Interstate Indices Index Value OPI Index Rut Index Allig. Index Misc. Index Ride Index □ 2004 □ 1998 

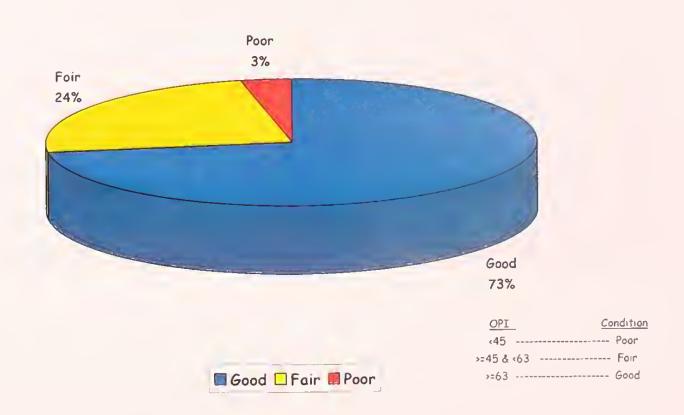


### Interstate Poor Mileage





# 2004 Primary OPI Condition Ranges Statewide-NHS



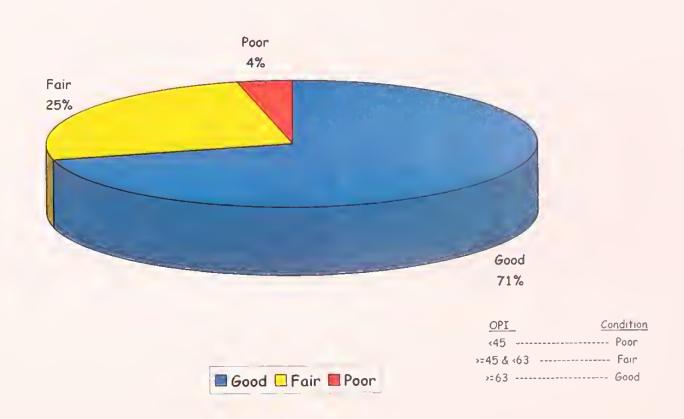


Trend Graph, Average NHS Primary Indices



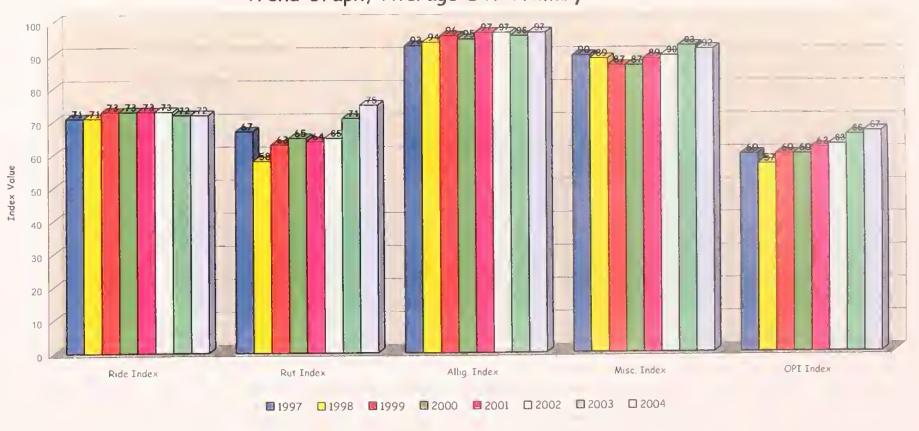


# 2004 Primary OPI Condition Ranges Statewide-STP



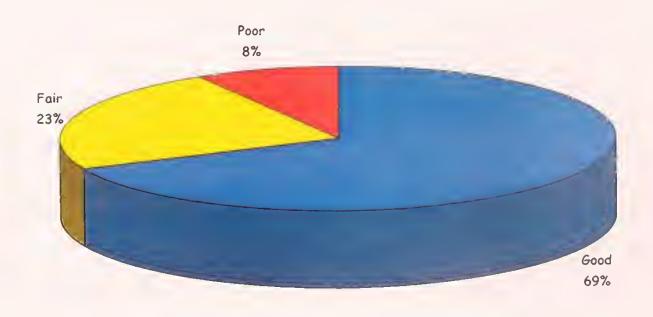


Trend Graph, Average STP Primary Indices





# 2004 Secondary OPI Condition Ranges Statewide

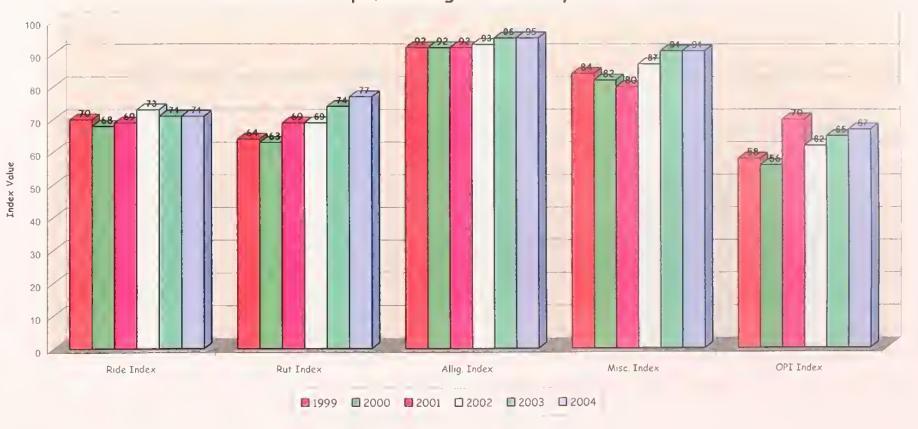




OPI		ndition
<45		Poor
>=45 &	<63	Fair
>=63		Good

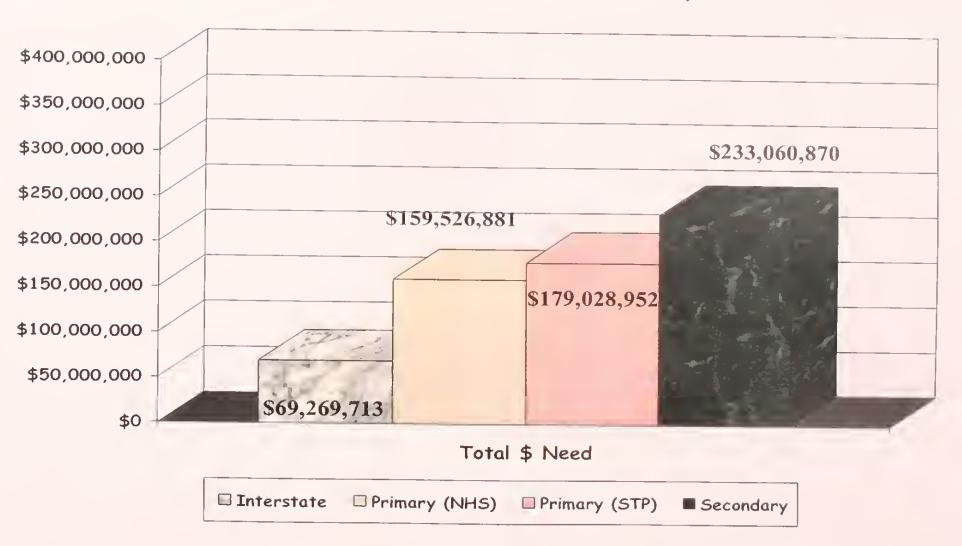


Trend Graph, Average Secondary Indices



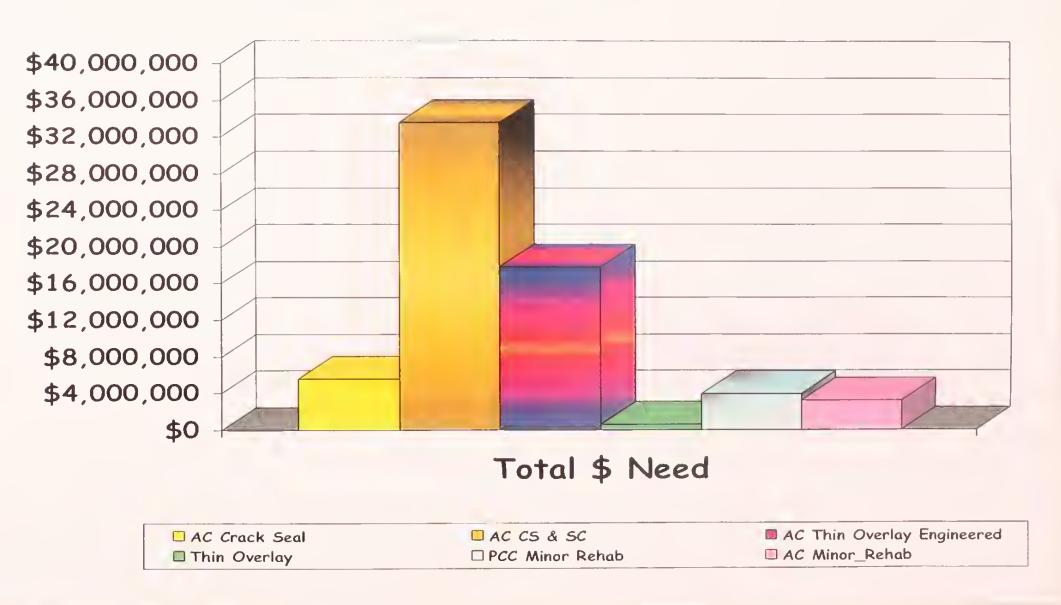


# 2005 SYSTEM CONSTRUCTION FISCAL NEEDS by SYSTEM



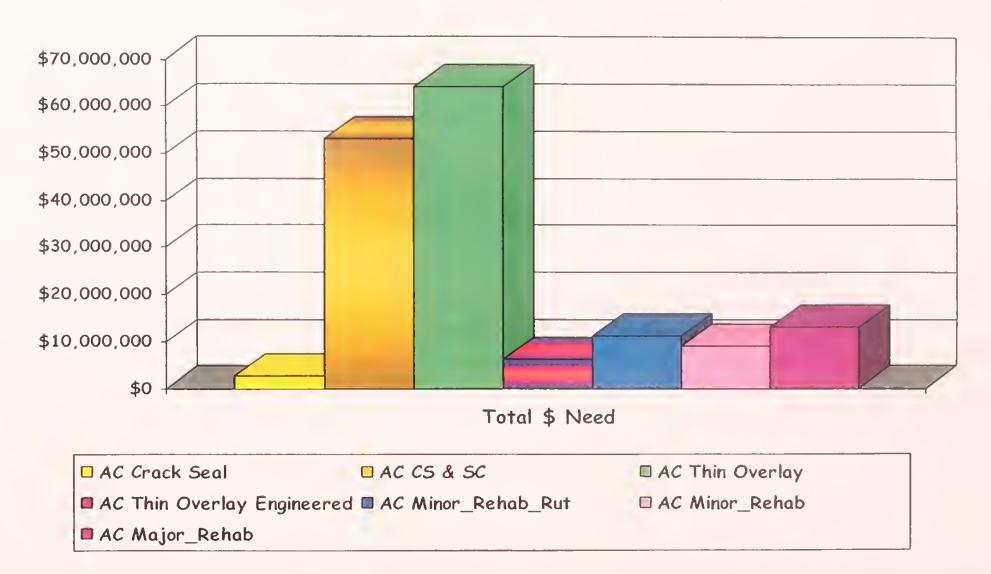


#### 2005 INTERSTATE CONSTRUCTION FISCAL NEEDS by TREATMENT



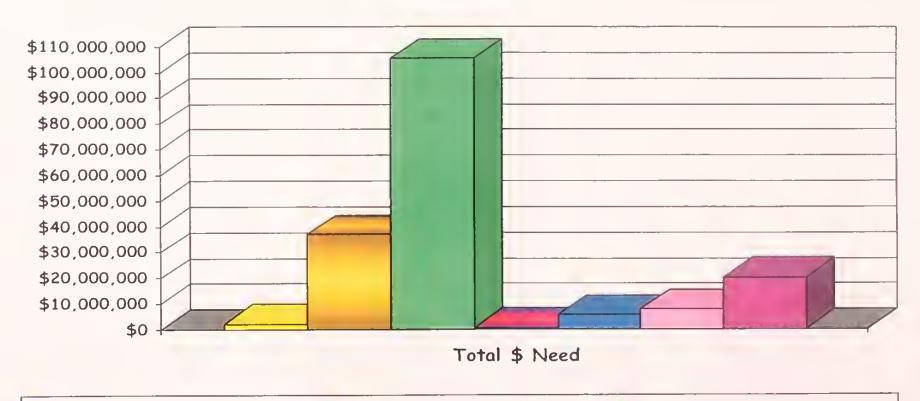


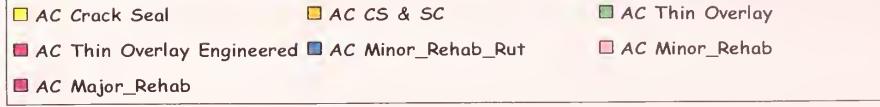
### 2005 PRIMARY (NHS) CONSTRUCTION FISCAL NEEDS by TREATMENT





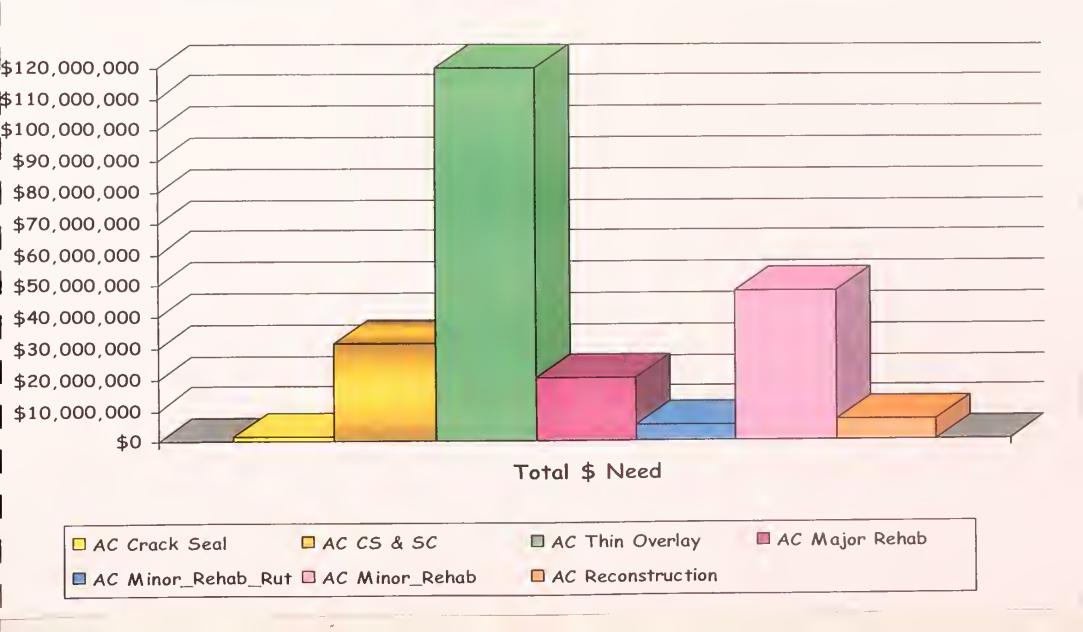
#### 2005 PRIMARY (STP) CONSTRUCTION FISCAL NEEDS by TREATMENT







#### 2005 SECONDARY CONSTRUCTION FISCAL NEEDS by TREATMENT





#### 2005 INTERSTATE CONSTRUCTION FISCAL NEEDS by TREATMENT TREATMENT TOTAL FISCAL NEED AC Crack Seal \$ 5,593,341.60 AC CS & SC \$ 33,592,963.63 AC Thin Overlay \$ 564,239,20 AC Thin Overlay Engineered \$ 17,803,316.45 AC Minor\_Rehab\_Rut \$ 4,559,770.80 AC Minor\_Rehab \$ 3,215,223.00 PCC Major Rehabilitation \$ 3,940,858.40 Total \$ 69,269,713.08



2005 NHS CONSTRUCTION FISCAL NEEDS by TREATMENT					
AC Crack Seal	\$	2,820,519			
AC CS & SC	\$	52,990,675			
AC Thin Overlay	\$	64,298,038			
AC Thin Overlay_Engineered	\$	6,212,151			
AC Minor_Rehab_Rut	\$	11,130,160			
AC Minor_Rehab	\$	9,099,675			
AC Major Rehabilitation	\$	12,975,663			
Total	\$	159,526,881			



2005 PRIMARY CONSTRUCTION	N FISCAL NEEDS by TREATMENT		
AC Crack Seal	\$	2,250,820	
AC CS & SC	\$	36,980,928	
AC Thin Overlay	\$	105,426,842	
AC Thin Overlay_Engineered	\$	613,748	
AC Minor_Rehab_Rut	\$	5,634,420	
AC Minor_Rehab	\$	7,827,986	
AC Major Rehabilitation	\$	20,294,207	
Total	\$	179,028,952	

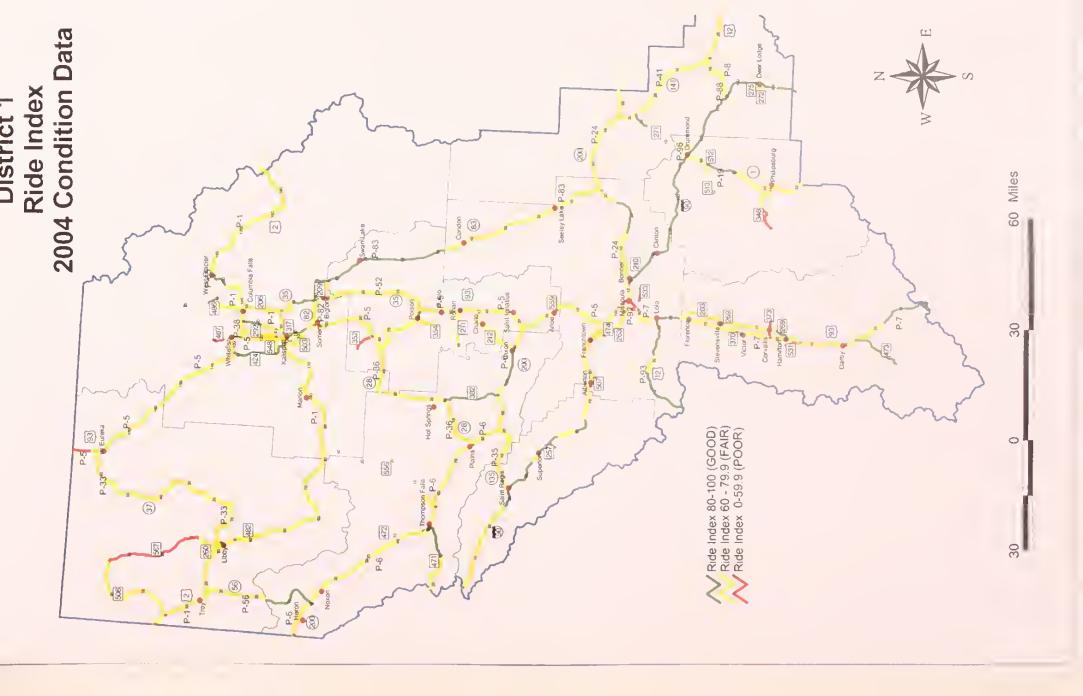


# 2005 SECONDARY CONSTRUCTION FISCAL NEEDS by TREATMENT

AC Crack Seal	\$ 1,450,206
AC CS & SC	\$ 31,407,492
AC Thin Overlay	\$ 119,839,921
AC Minor Rehab_Rut	\$ 5,078,765
AC Minor Rehabilitation	\$ 48,231,756
AC Major Rehabilitation	\$ 20,392,990
AC Reconstruction	\$ 6,659,741
Total	\$ 233,060,870









MONTANA DEPARTMENT OF TRANSPORTATION

PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004

Run Year: 2005

Corridor C000090

Report Name: \PVMSR001

From the Idaho state line at Lookout Pass via Missoula, Butte, Bozeman, Livingston, Big Timber, Columbus, Laurel and Billings to a junction with C000094 and thence southerly via Hardin and Crow Agency to the Wyoming state line.

						#		F	М		Perform	ance In-	dexes	# 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Treatment Recommendations	7-1 000 000 001 072 7-1		
Sys	Rte	Dept	Beg Mp	End Mp	Bed	Lanes	Width E	Osl	Div	Ride	Rul	_ACI_	MCI	Construction	Maintenance	Current Project	Proj Status	
-1	00090	1-90	0 00	10.90	L	2	38	1	11	58.3	87.2	95.4	93.8	None	None	CPCC Minor Rehabilitation	Under Construction	2004
	00090		0 00	10 90	R	2	38	1	11	60.0	84 5	94 5	93 1	None	None	CPCC Minor Rehabilitation	Under Construction	2004
	00090		10.90	21 70	L	2	38	1	11	69 1	88 1	44 4	52 1	None	None	CPCC Minor Rehabilitation	Under Construction	2004
	00090		10.90	21.70		2	38	1	11	74 5	89 3		48.5		None	CPCC Minor Rehabilitation	Under Construction	2004
	00090		21 70	27 90	L	2	38	1	11	68 1	90.3	77.8	77.3	None	None	CPCC Minor Rehabilitation	Under Construction	2004
	00090	1-90	21 70	27 90		2	38	1	11	65.6	85 4	60.8	66 1	None	None	CPCC Minor Rehabilitation	Under Construction	2004
	00090		27 90	34 70	L	2	38	1	11	91.7	97.3	97 6	96.9	None	None	CPCC Minor Rehabilitation	Under Construction	2004
	00090	1-90	27 90	34 70	R	2	38	1	11	81.5	90.2	88.6	89.3	None	None	CPCC Minor Rehabilitation	Under Construction	2004
	00090	1-90	34 70	38 10	L	2	38	1	11	81.2	95.7	97 0	94 1	None	None	CPCC Minor Rehabilitation	Under Construction	2004
	00090	1-90	34 70	38 10	R	2	38	1	11	73.3	78.4	95.7	93 9	None	None	CPCC Minor Rehabilitation	Under Construction	2004
	00090	1-90	38 10	43.50	L	2	38	1	11	80.1	96.5	97 7	95 6	None	None	CPCC Minor Rehabilitation	Under Construction	2004
	00090		38 10	43.50	R	2	38	1	11	79.0	92.2	98.8	97 1	None	None	CPCC Minor Rehabilitation	Under Construction	2004
	00090	1-90	43.50	49 80	L	2	39	1	11	76.2	80 4	97 4	98.2	Do Nothing	Do Nothing			
	00090	1-90	43 50	49.80	R	2	39	1	11	78.0	68.8	100.0	99.2	Do Nothing	Do Nothing			
	00090	1-90	49.80	53 60	L	2	39	1	11	78.8	74.0	98.7	_	Do Nothing	Do Nothing			
-1	00090	1-90	49 80	53.60	R	2	39	1	11	81.5	76.4	100.0	98.5	Do Nothing	Do Nothing			
	00090	1-90	53 60	59.30	L	2	39	1	11	74 9	74.7	100.0	99.5	Do Nothing	Do Nothing			
1	00090	1-90	53 60	59.30	R	2	39	1	11	78 9	73.7	98.9	99.6	Do Nothing	Do Nothing			
	00090	1-90	59 30	64.00	L	2	39	1	11	80.2	91.9	99.7	98.2	Do Nothing	Do Nothing			
	00090	1-90	59.30	64 00	R	2	39	1	11	81.5	85.8	99.7	97 4	Do Nothing	Do Nothing			
1	00090	1-90	64 00	74.50	L	2	41	1	11	78.7	715	99.3	98.2	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
	00090	1-90	64 00	74 50	R	2	41	1 '	11	77.3	71.8	99.9	97.2	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
1	00090	1-90	74 50	84 10	Ł	2	40	1 1	11	75.7	73 6	63 6	93 5	C_AC Minor Rehabilitation	M_AC Reactive Maintenance			
1	00090	I-90	74 50	84 10	R	2	40	1	11	78.6	70 9	75.0	93 2	AC Thin O'lay_Engineered	AC Thin O'lay_Engineered			
1	00090	1-90	84 10	94 40	Ł	2	38	1	11	68.6	84 9	42 5	54 6	Do Nothing	Do Nothing			
-1	00090	I-90	84 10	94 40	R	2	38	1 1	11	72.7	83.7	38.7	52.5	Do Nothing	Do Nothing			
-1	00090	1-90	94 40	102.20	L	2	38	1 1	11	60.6	73.0	52.3	59.9	Do Nothing	Do Nothing			
-1	00090	1-90	94 40	102.20	R	2	38	1 1	11	63.0	76.2	72 8	75.5	Do Nothing	Do Nothing		_	

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# MONTANA DEPARTMENT OF TRANSPORTATION

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PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004 Run Year: 2005

							#		F	М	*** ***	Perform	ance Inc	dexes	444 444 444 444 444 444 444	Treatment Recommendations *** ***	-17 766 -66 667 57		
Sy	s F	Rte[	Dept	Beg Mp	End Mp	<u>Bed</u>	Lanes	Width	Dst	Div	Ride	Rut	ACI	MCI	Construction	Maintenance	Current Project	Proj Status	
ı	0	0090	1-90	102.20	105.60	L	2	38	1	11	57.6	69 0	21.1	35.3	CPCC Minor Rehabilitation	M_PCC Reactive Maint			
- (	0	0090	1-90	102.20	105 60	R	2	3.8	1	11	57.5	70.1	35.2	46.6	CPCC Minor Rehabilitation	M_PCC Reactive Maint			
- (	0	0090	-90	105.60	110.20	L	2	38	1	11	73.3	83 1	89 3	91.2	None	None	C_AC Thin Overlay	Completed	2004
- 1	0	0090 I	-90	105.60	110.20	R	2	38	1	11	74.4	85.5	88.6	90.4	None	None	C_AC Thin Overlay	Completed	2004
- 1	0	0090 I	-90	110.20	119 40	L	2	40	1	11	82.0	72.4	98.2	97.7	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
ŧ	0	0090 1	-90	110.20	119 40	R	2	40	1	11	80.6	79.4	97.2	97 7	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
ŧ	01	0090	-90	119 40	129.00	L	2	39	1	11	80.6	54.1	100.0	97 7	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
t	00	0090 I	-90	119.40	129.00	R	2	39	1	11	82.8	68.3	100.0	98.9	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
F	0.0	0090 I	-90	129.00	131 60	Ł	2	39	1	11	80.9	63.5	100.0	98.1	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
	00	0090 l	-90	129.00	131.60	R	2	39	1	11	83.1	59.0	100.0	99.7	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
1	0.0	0090 l	-90	131.60	134.90	L	2	39	1	11	81.3	61.9	100.0	99.9	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
- 1	0.0	0090 I-	-90	131.60	134.90	R	2	39	1	11	80.2	57.4	100.0	97.4	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			_
- 1	0.0	0090 1	-90	134.90	142 40	L	2	39	1	11	80.8	64 3	99.6	96.2	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
- 1	00	0090 1	-90	134.90	142 40	R	2	39	1	11	81.8	63.2	99.7	96.8	C_AC Crack Seal & Cover	M_AC Crack Seat & Cover			
1	00	0090 t-	-90	142.40	149.90	L	2	38	1	11	79.7	65.6	99.8	94.5	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
1	00	0090 t-	-90	142 40	149.90	R	2	38	1	11	80.5	71.2	99.6	90,9	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			_
- 1	00	0090 I-	-90	149.90	162.60	1_	2	39	1	11	79 1	914	99.6	98.9	None	None	C_AC Major Rehabilitation	Completed	2004
1	00	0090 1-	-90	149 90	162.60	R	2	39	1	11	81.5	89.5	100.0	98.0	None	None	C_AC Major Rehabilitation	Completed	2004
1	00	0090 1	-90	162.60	172.60	L	2	38	1	11	82.2	92 5	100.0	998	None	None	C_AC Minor Rehabilitation	Under Construction	2004
1	0.0	0090 I-	-90	162 60	172.60	R	2	38	1	11	82.0	93.2	100.0	99.6	None	None	C_AC Minor Rehabilitation	Under Construction	2004
	00	0090  -	-90	172 60	176.80	L	2	40	1	21	81.4	90.9	100.0	99.8	None	None	C_AC Minor Rehabilitation	Under Construction	2004
	00	090 I-	-90	172.60	176 80	R	2	40	1	21	80.2	89 6	100.0	999	None	None	C_AC Minor Rehabilitation	Under Construction	2004
	00	090  -	90	176 80	180.10	L	2	40	1	21	82 3	88.2	100.0	99.8	None	None	C_AC Minor Rehabilitation	Under Construction	2004
t	00	090  -	90	176.80	180 10	R	2	38 1	1	21	81.6	88.1	100.0	99.8	None	None	C_AC Minor Rehabilitation	Under Construction	2004
	00	090 I-	90	180 10	180.50	L	2	40	1	21	82.3	88 2	100.0	99.8	None	None	C_AC Minor Rehabilitation	Under Construction	2004
	00	090 1-	90	180 10	180.50	R	2	40	1	21	81 4	92.7	100.0	99.9	None	None	C_AC Minor Rehabilitation	Under Construction	2004
	00	090 l-!	90	180.50	184 90	Ļ	2	38.5	1	21	82.4	84.7	99.7	90.5	None	None	C_AC Minor Rehabilitation	Under Construction	2004
	00	090 1-9	90	180.50	184 90	R	2	40	1	21	81 4	92.7	100.0	99.9	None	None	C_AC Minor Rehabilitation	Under Construction	2004

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# MONTANA DEPARTMENT OF TRANSPORTATION

PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004 Run Year. 2005

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Svs Dia Dont	9	14- 0	#	30 141 4			Dist-					Leaguett Mecontinendations			
Sys Rte Dept	Beg Mp Eng	WD R	ed Lane	as AAIQ	th Osi	DIV	_rcide_	rtut	ACI	MULI	Construction	<u>Maintenance</u>	Current Project	Proj Status	
I 00090 t-90	184 90 18	88 60	L 2	38	.5 1	21	82 4	84 7	99 7	90.5	None	None	C_AC Minor Rehabilitation	Under Construction	2004
1 00090 1-90	184 90 18	88.60	R 2	4	12 1	21	78 1	89 6	100.0	98.5	None	None	C_AC Minor Rehabilitation	Under Construction	2004
1 00090 1-90	188 60 19	3 90	L 2	3	39 1	21	82 5	82 0	95 7	87.6	None	None	C_AC Seal & Cover	Under Construction	2004
1 00090 1-90	188.60 19	3.90	R 2	3	39 1	21	82.2	81 1	100.0	86.5	None	None	C_AC Seal & Cover	Under Construction	2004
1 00090 1-90	193.90 19	5 41	L 2	3	19 1	21	81.2	88.8	85.0	82 6	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
t 00090 I-90	193.90 19	5 41	R 2	3	9 1	21	80.9	86.2	86.7	68 6	AC Thin O'lay_Engineered	AC Thin O'lay_Engineered			

Report Name: \PVMSR001

# MONTANA DEPARTMENT OF TRANSPORTATION

PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004 Run Year: 2005

Corridor C000001

From the Idaho State Line easterly via Troy, Libby, Kalispell, Browning, Cut Bank, Shelby, Chester, Havre, Chinook, Malta, Glasgow, Wolf Point, and Culbertson to the North Dakota State Line.

Svs	P	te (	Dent	Beg Mp	End Ma	Rod	# Lane	es 14				Ride	Perform Rut			Construction	Treatment Recommendations *** *****  Maintenance	9 949 449 455 44	Proj Status	
		-	Осрі	Ded Min	end wp	Deu	-	- 4	41001											
P	00	0001	N-1	0.00	13.72	*	_ 2		28	1	12	743	63.5			C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
P	00	0001 1	N-1	13.72	29.94	*	2		43.4	1	12	728	69.2			Do Nothing	Do Nothing			
P	00	0001	N-1	29.94	33.90	۰	4		65	1	12	72.1	73.8	97.0	98.5	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
Р	00	0001	N-1	33.90	37.97	*	4		65	1	12	75 4	58.7	99.5	99.5	Do Nothing	Do Nothing			
P	00	0001 1	N-1	37 97	44.30	+	2		26	1	12	68.9	61.3	100.0	99.3	C_AC Thin Diverlay	M_AC Thin Diverlay			
Р	00	0001	N-1	44.30	49.29	*	2		22.6	1	12	67.3	67.3	92.9	98.9	C_AC Thin Diverlay	M_AC Thin Overlay			
Р	00	0001 1	N-1	49.29	57 03	*	2		24	1	12	64.3	57.6	98.9	99.1	C_AC Thin Overlay	M_AC Thin Divertay			
Р	00	0001	N-1	57.03	65 13	•	2		42	1	12	79.4	83.6	99.1	99.8	Do Nothing	Do Nothing			
₽	00	1001 1	N-1	65 13	68 98	*	2		36.3	1	12	72.6	71.1	99.8	99.5	Do Nothing	Do Nothing			
Р	00	001 N	N-1	68.98	80.68	•	2		40	1	12	78.3	69.6	99.9	99 4	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
Р	00	001	N-1	80 68	89 42	*	2		30	1	12	68.1	62.2	99 4	99 3	C_AC Thin Overlay	M_AC Thin Overlay			
Р	000	001 1	N-1	89 42	99 41		2		27	1	12	73.3	79.4	90.8	96.9	C_AC Crack Seal	M_AC Crack Seal			
Р	-000	001	N-1	99 41	103.18	*	2		27	1	12	76.1	76.3	85.8	97 4	C_AC Crack Seal	M_AC Crack Seal			<del></del>
P	001	001 1	N-1	103 18	106 45	*	2		27	1	12	77.7	67 4	98.2	98.3	Do Nothing	Do Nothing			
Р	00	001	N-1	106.45	113.33	*	2	:	27 4	1	12	75.1	66.5	100.0	99.3	Do Nothing	Do Nothing			
P	00	001	N-1	113.33	115.18	*	2		30	1	12	73.9	52.6	92.5	99.0	AC Minor Rehabilitation_Rut	M_Maintenance Rut Fill			
P	00	001	N-1	115 18	119 62	*	2		31	1	12	74.7	52 1	93.8	98.9	AC Minor Rehabilitation_Rut	M_Maintenance Rut Filli			
P	00	001	N-1	119.62	120.90	•	4		80	1	12	64.2	75.0	97 0	97.2	C_AC Thin Overlay	M_AC Thin Overlay			
P	00	001 F	P-1	120.90	122.80	•	4	(	61.0	1	12	59.7	70.3	89.5	98.0	AC Thin D'lay_Engineered	AC Thin D'lay_Engineered			
Р	00	001 F	P-1	122.80	124.70		4		50	1	12	65.8	54.3	61.3	96.8	C_AC Minor Rehabilitation	M_AC Reactive Maintenance			
Р	000	001 F	P-1	124.70	128.90	*	4		80	1	12	73.9	45.8	80 5	92.6	AC Minor Rehabilitation_Rut	M_Maintenance Rut Fill		<del></del> _	
P	000	001 F	P-1	128.90	133.92	٠	4		83	1	12	81.7	75 3	96.4	90.5	None	None	C_AC Thin Overlay	Under Construction	2004
P	000	001 N	V-1	133.92	138.28		4	7	77 7	1	12	72.3	70.4	98.9	97.6	Do Nothing ·	Do Nothing			
P	000	٥٥١ ٨	V-1	138.28	140.37	٠	2		24	1	12	71.7	86.8	100.0	100.0	None	None	C_AC Major Rehabilitation	Completed	2004
P	000	001 N	V-1	140.37	142.39		2		24	1	12	69.5	78.8	100.0	99.6	None	None	C_AC Major Rehabilitation	Completed	2004
Р	000	001 N	V-1	142.39	148.40	٠	4	Ĺ	59.3	1	12	79.0	95.1	100.0	100.0	None	None	C_AC Thin Overlay	Completed	2004
Р	000	001 N	J-1	148 40	153.39		3		48	1	12	83.9	93.1	100.0	100.0	None	None	C_AC Thin Overlay	Completed	2004
Р	000	001 N	1-1	153.39	156.63		2		24	1	12	76.1	69.1	98.3	88.5	C_AC Crack Seal & Cover	M AC Crack Seal & Cover			

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# MONTANA DEPARTMENT OF TRANSPORTATION

PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004 Run Year: 2005

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						#		۴	М		Perform	ance Inc	dexes	**************************	Treatment Recommendations *** ********************************
Sys	Rte	Dept	Beg Mp	End Mp	Bed	Lanes	Width	Dst	Div	Ride	Rut	_ACI	MCI	Construction	Maintenance Current Project Proj Status
Р	00001	N-1	156.63	159.50	*	2	24.0	1	12	73.3	65.3	95.3	81.3	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover
Ρ	00001	N-1	159.50	163.50	٠	2	24	1	12	73.8	60 1	97.0	86.4	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover
Р	00001	N-1	163.50	169.06	٠	2	24	1	12	71.5	67 4	98.2	93.9	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover
Р	00001	N-1	169.06	171 17	٠	2	32	1	12	73.0	64.2	100.0	99.5	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover
P	00001	N-1	171.17	174 54	۰	2	34 4	1	12	72.9	71.6	98.8	92.4	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover
P	00001	N-1	174.54	180.46	٠	2	33.4	1	12	75.9	74 1	98.9	91.7	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover
Р	00001	N-1	180 46	184.80		2	34	1	12	65.7	76.7	99.8	90.6	C_AC Thin Overlay	M_AC Thin Overlay
Р	00001	N-1	184.80	197.19	٠	2	32	1	12	68 1	73.5	96.5	82.7	C_AC Thin Overlay	M_AC Thin Overlay
Р	00001	N-1	197 19	198.04	٠	2	32	1	12	69.3	83.1	100.0	65.9	C_AC Thin Overlay	M_AC Thin Overlay

### Corridor

C000005 From a point on C000090 northwest of Missoula northerly via Ravalli, Polson, Elmo, Kalispell, Whitefish and Eureka to the Canadian Boundary.

P         00005         N-5         20.00         27.05         2         32         1         11         69.1         54.4         96.9         84.0         AC Thin O'lay_Engineered         AC Thin O'lay_Engineered           P         00005         N-5         27.05         32.80         2         38.1         1         11         72.5         73.5         96.3         90.7         C_AC Crack Seal & Cover         M_AC Crack Seal & Cover           P         00005         N-5         32.80         34.95         2         32         1         11         69.0         71.8         62.1         57.3         C_AC Minor Rehabilitation         M_AC Reactive Maintenance           P         00005         N-5         34.95         41.28         2         29.2         1         11         69.3         62.6         62.5         70.5         C_AC Minor Rehabilitation         M_AC Reactive Maintenance           P         00005         N-5         41.28         46.50         2         40.1         1         11         68.1         58.0         68.1         63.8         AC Thin O'lay_Engineered         AC Thin O'lay_Engineered           P         00005         N-5         46.50         67.20         2         <								#		F	М	*** ***	Perform	ance Inc	lexes	*** **	*** *** *** *** *** *** ***	Treatment Recommendations *** ***			
P 00005 N-5 6.30 15.34 2 36.8 1 11 78.8 68.3 79.7 78.0 AC Thin O'lay_Engineered AC Thin O'lay_Engineered  P 00005 N-5 15.34 18.48 2 33.2 1 11 70.0 52.5 98.5 91.3 AC Minor Rehabilitation_Rut M_Maintenance Rut Fill  P 00005 N-5 18.48 18.50 2 0.00 2 32 1 11 69.1 54.4 96.9 84.0 AC Thin O'lay_Engineered AC Thin O'lay_Engineered  P 00005 N-5 18.50 2 0.00 2 7.05 2 32 1 11 69.1 54.4 96.9 84.0 None None C_Reconstruction 2  P 00005 N-5 20.00 27.05 2 32 1 11 69.1 54.4 96.9 84.0 AC Thin O'lay_Engineered AC Thin O'lay_Engineered  P 00005 N-5 27.05 32.80 2 38.1 1 11 72.5 73.5 96.3 90.7 C_AC Crack Seal & Cover M_AC Crack Seal & Cover  P 00005 N-5 32.80 34.95 2 32 1 11 69.0 71.8 62.1 57.3 C_AC Minor Rehabilitation M_AC Reactive Maintenance  P 00005 N-5 34.95 41.28 46.50 2 40.1 1 11 68.1 58.0 68.1 63.8 AC Thin O'lay_Engineered AC Thin O'lay_Engineered  P 00005 N-5 41.28 46.50 67.20 2 40.6 1 11 74.2 61.7 93.1 88.8 C_AC Crack Seal & Cover M_AC Crack Seal & Cover M_AC Crack Seal & Cover M_AC Reactive Maintenance  M_AC Reactive Maintenance  AC Thin O'lay_Engineered	Sys	S F	Rte	Dept	Beg Mp	End Mp	Bec	Lanes	Width	Dst	Div	Ride	Rut	<u>ACI</u>	MCI		Construction	Maintenance	Current Project	Proj Status	
P 00005 N-5 15.34 18.48 * 2 33.2 1 11 70.0 52.5 98.5 91.3 AC Minor Rehabilitation_Rut M_Maintenance Rut Fill  P 00005 N-5 18.48 18.50 * 2 32 1 11 69.1 54.4 96.9 84.0 AC Thin O'lay_Engineered AC Thin O'lay_Engineered  P 00005 N-5 18.50 20.00 * 2 32 1 11 69.1 54.4 96.9 84.0 None None C_Reconstruction Under Construction 2  P 00005 N-5 20.00 27.05 * 2 32 1 11 69.1 54.4 96.9 84.0 AC Thin O'lay_Engineered AC Thin O'lay_Engineered  P 00005 N-5 27.05 32.80 * 2 38.1 1 11 72.5 73.5 96.3 90.7 C_AC Crack Seal & Cover M_AC Crack Seal & Cover  P 00005 N-5 32.80 34.95 * 2 32 1 11 69.0 71.8 62.1 57.3 C_AC Minor Rehabilitation M_AC Reactive Maintenance  P 00005 N-5 34.95 41.28 * 2 29.2 1 11 69.3 62.6 62.5 70.5 C_AC Minor Rehabilitation M_AC Reactive Maintenance  P 00005 N-5 41.28 46.50 * 2 40.1 1 11 74.2 61.7 93.1 88.8 C_AC Crack Seal & Cover M_AC Crack Seal & Cover M_AC Crack Seal & Cover M_AC Reactive Maintenance  M_AC Reactive Maintenance  AC Thin O'lay_Engineered	Р	0	00005	N-5	0.00	6.30	•	4	64	1	11	75.2	72.1	84.0	72.5	AC T	hin O'lay_Engineered	AC Thin O'tay_Engineered			
P 00005 N-5 18 48 18.50 * 2 32 1 11 69.1 54 4 96.9 84.0 AC Thin O'lay_Engineered AC Thin O'lay_Engineered  P 00005 N-5 18.50 20.00 * 2 32 1 11 69.1 54 4 96.9 84.0 None None C_Reconstruction Under Construction 2  P 00005 N-5 20.00 27.05 * 2 32 1 11 69.1 54 4 96.9 84.0 AC Thin O'lay_Engineered AC Thin O'lay_Engineered  P 00005 N-5 27.05 32.80 * 2 38.1 1 11 72.5 73.5 96.3 90.7 C_AC Crack Seal & Cover M_AC Crack Seal & Cover  P 00005 N-5 32.80 34.95 * 2 32 1 11 69.0 71.8 62.1 57.3 C_AC Minor Rehabilitation M_AC Reactive Maintenance  P 00005 N-5 34.95 41.28 * 2 29.2 1 11 69.3 62.6 62.5 70.5 C_AC Minor Rehabilitation M_AC Reactive Maintenance  P 00005 N-5 41.28 46.50 * 2 40.1 1 11 74.2 61.7 93.1 88.8 C_AC Crack Seal & Cover M_AC Crack Seal & Cover	Р	0	00005	N-5	6.30	15.34	•	2	36.8	1	11	78.8	68.3	79.7	78.0	AC T	hin O'lay_Engineered	AC Thin O'lay_Engineered			
P 00005 N-5 18.50 20.00 * 2 32 1 11 69 1 54 4 96.9 84.0 None None C_Reconstruction 2  P 00005 N-5 20.00 27.05 * 2 32 1 11 69.1 54 4 96.9 84.0 AC Thin O'lay_Engineered AC Thin O'lay_Engineered  P 00005 N-5 27.05 32.80 * 2 38.1 1 11 72.5 73.5 96.3 90.7 C_AC Crack Seal & Cover M_AC Crack Seal & Cover  P 00005 N-5 32.80 34.95 * 2 32 1 11 69.0 71 8 62.1 57.3 C_AC Minor Rehabilitation M_AC Reactive Maintenance  P 00005 N-5 34.95 41.28 * 2 29.2 1 11 69.3 62.6 62.5 70.5 C_AC Minor Rehabilitation M_AC Reactive Maintenance  P 00005 N-5 41.28 46.50 * 2 40.1 1 11 68.1 58.0 68.1 63.8 AC Thin O'lay_Engineered AC Thin O'lay_Engineered  P 00005 N-5 46.50 67.20 * 2 40.6 1 11 74.2 61.7 93.1 88.8 C_AC Crack Seal & Cover M_AC Crack Seal	Р	0	00005	N-5	15.34	18.48	•	2	33.2	1	11	70.0	52.5	98.5	91.3	AC M	finor Rehabilitation_Rut	M_Maintenance Rut Fill			_
P 00005 N-5 20.00 27.05 * 2 32 1 11 69.1 54 4 96.9 84.0 AC Thin O'lay_Engineered AC Thin O'lay_Engineered  P 00005 N-5 27.05 32.80 * 2 38.1 1 11 72.5 73.5 96.3 90.7 C_AC Crack Seal & Cover M_AC Crack Seal & Cover  P 00005 N-5 32.80 34.95 * 2 32 1 11 69.0 71 8 62.1 57.3 C_AC Minor Rehabilitation M_AC Reactive Maintenance  P 00005 N-5 34.95 41.28 * 2 29.2 1 11 69.3 62.6 62.5 70.5 C_AC Minor Rehabilitation M_AC Reactive Maintenance  P 00005 N-5 41.28 46.50 * 2 40.1 1 11 68.1 58.0 68.1 63.8 AC Thin O'lay_Engineered AC Thin O'lay_Engineered  P 00005 N-5 46.50 67.20 * 2 40.6 1 11 74.2 61.7 93.1 88.8 C_AC Crack Seal & Cover M_AC Crack Seal & Cover	Р	0	00005	N-5	18 48	18.50	•	2	32	1	11	69.1	54 4	96.9	84.0	ACT	hin O'lay_Engineered	AC Thin O'lay_Engineered			
P 00005 N-5 27.05 32.80 * 2 38.1 1 11 72.5 73.5 96.3 90.7 C_AC Crack Seal & Cover M_AC Crack Seal & Cover M_AC Reactive Maintenance  P 00005 N-5 32.80 34.95 * 2 32 1 11 69.0 71.8 62.1 57.3 C_AC Minor Rehabilitation M_AC Reactive Maintenance  P 00005 N-5 34.95 41.28 * 2 29.2 1 11 69.3 62.6 62.5 70.5 C_AC Minor Rehabilitation M_AC Reactive Maintenance  P 00005 N-5 41.28 46.50 * 2 40.1 1 11 68.1 58.0 68.1 63.8 AC Thin O'lay_Engineered AC Thin O'lay_Engineered  P 00005 N-5 46.50 67.20 * 2 40.6 1 11 74.2 61.7 93.1 88.8 C_AC Crack Seal & Cover M_AC Crack Seal & Cover	Р	0	00005	N-5	18.50	20.00	•	2	32	1	11	69 1	54 4	96.9	84.0	None		None	C_ Reconstruction	Under Construction	2004
P       00005       N-5       32.80       34.95       2       32       1       11       69.0       71 8       62.1       57.3       C_AC Minor Rehabilitation       M_AC Reactive Maintenance         P       00005       N-5       34.95       41.28       2       29 2       1       11       69.3       62.6       62.5       70.5       C_AC Minor Rehabilitation       M_AC Reactive Maintenance         P       00005       N-5       41.28       46.50       2       40.1       1       11       68.1       58.0       68.1       63.8       AC Thin O'lay_Engineered       AC Thin O'lay_Engineered         P       00005       N-5       46.50       67.20       2       40.6       1       11       74.2       61.7       93.1       88.8       C_AC Crack Seal & Cover       M_AC Crack Seal & Cover	Р	0	0005	N-5	20.00	27.05		2	32	1	11	69.1	54 4	96.9	84.0	AC T	hin O'lay_Engineered	AC Thin O'lay_Engineered			
P 00005 N-5 34.95 41.28 * 2 29 2 1 11 69.3 62.6 62.5 70.5 C_AC Minor Rehabilitation M_AC Reactive Maintenance  P 00005 N-5 41.28 46.50 * 2 40.1 1 11 68.1 58.0 68.1 63.8 AC Thin O'lay_Engineered AC Thin O'lay_Engineered  P 00005 N-5 46.50 67.20 * 2 40.6 1 11 74.2 61.7 93.1 88.8 C_AC Crack Seal & Cover M_AC Crack Seal & Cover	P	0	0005	N-5	27.05	32.80	٠	2	38.1	1	11	72.5	73.5	96.3	90.7	C_AC	C Crack Seal & Cover	M_AC Crack Seal & Cover			
P 00005 N-5 41.28 46.50 2 40.1 1 11 68.1 58.0 68.1 63.8 AC Thin O'lay_Engineered AC Thin O'lay_Engineered P 00005 N-5 46.50 67.20 2 40.6 1 11 74.2 61.7 93.1 88.8 C_AC Crack Seal & Cover M_AC Crack Seal & Cover	Р	0	0005	N-5	32.80	34.95	٠	2	32	1	11	69.0	71.8	62.1	57.3	C_AC	C Minor Rehabilitation	M_AC Reactive Maintenance			
P 00005 N-5 46.50 67.20 2 40.6 1 11 74.2 61.7 93.1 88.8 C_AC Crack Seal & Cover M_AC Crack Seal & Cover	Р	0	0005	N-5	34.95	41.28	٠	2	29 2	1	11	69.3	62.6	62.5	70.5	C_AC	C Minor Rehabilitation	M_AC Reactive Maintenance			
The state of the s	P	01	0005	N-5	41.28	46.50	٠	2	40.1	1	11	68.1	58.0	68.1	63.8	AC T	hin O'lay_Engineered	AC Thin O'lay_Engineered			
	P	01	0005	N-5	46.50	67.20	*	2	40.6	1	11	74.2	61.7	93.1	88.8	C_AC	C Crack Seal & Cover	M_AC Crack Seal & Cover			
P 00005 N-5 67.20 79.22 ° 2 32 1 12 75.2 75.7 99.5 97.5 C_AC Crack Seal & Cover M_AC Crack Seal & Cover	P	01	0005	N-5	67.20	79.22	٠	2	32	1	12	75.2	75.7	99.5	97.5	C_AC	C Crack Seal & Cover	M_AC Crack Seal & Cover		_	
P 00005 N-5 79.22 85.00 2 43 1 12 74.6 75.5 94.2 90.9 C_AC Crack Seal & Cover M_AC Crack Seal & Cover	P	00	0005	N-5	79.22	85.00	•	2	43	1	12	74.6	75.5	94.2	90.9	C_AC	C Crack Seal & Cover	M_AC Crack Seal & Cover			
P 00005 N-5 85.00 93.00 * 2 45.4 1 12 73.8 70.2 98.0 95.6 Do Nothing Do Nothing	Р	00	0005	N-5	85.00	93.00		2	45 4	1	12	73.8	70.2	98.0	95.6	Do No	othing	Do Nothing	<del></del>		

Report Name: \PVMSR001

# MONTANA DEPARTMENT OF TRANSPORTATION

PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004 Run Year: 2005

					#		F	М	*** ***	Perform	ance inc	lexes	*** *** *** *** *** *** *** ***	Treatment Recommendations *** ***	044 000 000 004 44		
Sys	Rie Dept	Beg Mp	End Mp	Bed	Lanes	Width	Dst	Dtv	Ride	Rut	ACI.	MCI	Construction	Maintenance	Current Project	Proj Status	
P	00005 N-5	93.00	103.00		2	35	1	12	71.1	67 0	66.2	84.7	C_AC Minor Rehabilitation	M_AC Reactive Maintenance			
P	00005 N-5	103.00	105.90	•	2	42	1	12	72.4	76.7	85.7	91.6	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			-
P	00005 N-5	105.90	109.60	*	2	42	1	12	80.6	84 4	100.0	100.0	Do Nothing	Do Nothing			
Р	00005 N-5	109.60	111.51	*	2	42	1	12	91.5	82.4	70.7	76.6	C_AC Thin Overlay	M_AC Thin Overlay			
P	00005 N-5	111.51	112.50	•	4	64	1	12	71.1	84.0	28.1	42.5	Do Nothing	Do Nothing			
Р	00005 N-5	112.50	114.98	*	4	80	1	12	70.8	70.5	88.8	90.9	None	None	C_AC Thin Overlay	Under Construction	2004
P	00005 N-5	114.98	117.02	•	4	80	1	12	71.2	68.7	99.4	84.1	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
Р	00005 N-5	117.02	122 41	*	2	37	1	12	76.6	60.5	96.9	82.9	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
P	00005 N-5	122 41	125.50	*	2	79	1	12	79.9	69.6	99.8	72.2	C_AC Thin Overlay	M_AC Thin Overlay			
P	00005 N-5	125.50	127.00	*	2	50	1	12	67.2	64.6	97.1	79.1	C_AC Thin Overlay	M_AC Thin Overlay		-	
Р	00005 N-5	127.00	128.00	*	2	50	1	12	62.5	44.6	96.4	88.8	None	None	C_AC Thin Overlay	Under Construction	2004
P	00005 N-5	128.00	134.63	*	2	29	1	12	64 1	66.5	81.0	89.7	C_AC Thin Overlay	M_AC Thin Overlay			
Р	00005 N-5	134.63	145.61	۰	2	28	1	12	74 7	83 1	97.9	86.3	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
Р	00005 N-5	145.61	159.60	*	2	28	1	12	77.6	86.2	100.0	91.3	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
P	00005 N-5	159.60	168.28	•	2	35.2	1	12	69.8	67.5	92.0	88.0	C_AC Thin Overlay	M_AC Thin Overlay			
Р	00005 N-5	168.28	173 19	*	2	35	1	12	73.3	61.2	96.6	68.5	C_AC Thin Overlay	M_AC Thin Overlay			_
Р	00005 N-5	173 19	177 16	٠	2	40	1	12	72 1	67 4	100.0	83.1	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
Р	00005 N-5	177.16	181.06	•	2	46.0	1	12	71.3	68.6	96.9	92.6	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
Р	00005 N-5	181 06	187 44	٠	2	26	1	12	59.4	55.9	87.1	70.6	C_AC Thin Overlay	M_AC Thin Overlay			

### Corridor C000006

From the Idaho State Line near Cabinet Gorge Dam easterly via Trout Creek, Thompson Falls and Plains to a point on C000005 at Ravalli.

					#			F	л	Perfo	mance Ir	dexes	*** ***	Treatment Recommendations *** ****	*** *** *** **	
Sys .	Rte	Dept	Beg Mp	End Mp	Bed Lan	es <u>Wi</u>	dth C	st D	iv Ride	Rut	ACI	_MCI_	Construction	Maintenance	Current Project	Proj Status
Р	00000	P-6	0.00	10.28	. 2		26	1 1	2 76.	8 58.	8 99.2	99.9	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
P	00000	P-6	10.28	14.72	• 2		26	1 1	2 72.	9 58.	100.0	100.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
Ρ	00006	P-6	14.72	25.10	• 2		32	1 1	2 73.	3 68.	100.0	99.8	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
Р	00006	P-6	25.10	29.42	. 2		32	1 1			5 100.0		C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		

Report Name: \PVMSR001

# MONTANA DEPARTMENT OF TRANSPORTATION

PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004 Run Year: 2005

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Sys	Rte	_ 0	ept_	Beg Mp	End Mp	Bed	# Lanes	Width	F Ost	M Div		Perform Rut	ACI_		Construction	Treatment Recommendations	Current Project	Proj Status
P	0000			29 42	31.11		2	27	1	12	70.9	65.0	95.5	99 8	C_AC Thin Overlay	M_AC Thin Overlay		
	0000			31 11	46.24	*	2	26	1	11	69.2	60.5	96.1	98.9	C_AC Thin Overlay	M_AC Thin Overlay		
P	0000	06 P	-6	46.24	50 19	•	2	32	1	11	68.5	66.2	100.0	99 5	C_AC Thin Overlay	M_AC Thin Overlay		
P	0000	)6 P	-6	50.19	51 44	•	2	36	1	11	72.7	70.8	100.0	100 0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
P	0000	)6 P-	-6	51.44	56.11	٠	2	31	1	11	76.7	63.6	100.0	100.0	Do Nothing	Do Nothing		
P	0000	06 P-	-6	56.11	62.00	٠	2	31	1	11	72.6	57 4	100.0	99.7	Do Nothing	Do Nothing		
Р	0000	)6 P-	-6	62.00	68 70	•	2	24	1	11	76.5	50.0	100.0	100.0	AC Minor Rehabilitation_Rut	M Maintenance Rut Fill		
P	0000	)6 P-	-6	68.70	75.70	*	2	26	1	11					Do Nothing	Do Nothing		
P	0000	6 P-	-6	75.70	76.59	٠	2	44	1	11	71.5	68.3	100.0	100 0	Do Nothing	Do Nothing		
_P	0000	6 P-	-6	76.59	77.02	٠	2	38.1	1	11	69.1	61.1	96.4	91.6	C_AC Thin Overlay	M AC Thin Overlay		
Р	0000	16 P-	6	77.02	82.37	٠	2	34	1	11	70.6				Do Nothing	Do Nothing		
P	0000	6 P-	-6	82.37	85.37		2	34	1	11	73.4	73.6	97.6	98.1	C_AC Crack Seal & Cover	M AC Crack Seal & Cover		
P	0000	6 P-	-6	85.37	90.59	٠	2	24	1	11	70.2	59.2			C_AC Thin Overlay	M_AC Thin Overlay		
Р	00000	6 P-	6	90.59	94.09	٠	2	32	1	11	75.3	63.4		_	Do Nothing	Do Nothing		
P	00000	6 P-I	6	94.09	95.34	٠	2	28	1	11	72.2			_	Do Nothing	Do Nothing		
P	00000	6 P-	6	95.34	98.97	*	2	31.9	1	11	75.3				Do Nothing	Do Nothing		
P	00000	6 P-6	6	99.00	108.78		2	24	1	11	81.3				Do Nothing	Do Nothing		
P	00000	6 P-6	6	108 78	116.14		2	39	1	11					Do Nothing	Do Nothing		

#### C000007 Corridor

From the Idaho State Line at Lost Trail Pass northerly via Hamilton, and Lolo, to a point on C000090 in Missoula.

Sun ou o			#			М						Treatment Recommendations *** *** *** ************************
Sys Rte Dept	Beg Mp	End Mp	Bed Lane	S Width	Dst	Div F	Ride	Rut	ACI_	MCI	Construction	Maintenance Current Project Proj Status
P 00007 N-7	0.00										Do Nothing	Do Nothing
P 00007 N-7	1.38	4 40	* 4	47.1	1	11	81.0	86.7	96.7	92.5	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover
P 00007 N-7	4 40	9.00	. 2	36	1	11	82.3	85.7	98.0	91.9	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover
P 00007 N-7	9.00	16.20	* 2	40	1	11	81 6	79.5	98.9	100.0	Do Nothing	Do Nothing
P 00007 N-7	16.20	23.24	• 2	24	1	11	74.6	73.9	99.6	95.9	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover

Report Name: \PVMSR001

# MONTANA DEPARTMENT OF TRANSPORTATION

PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004

Run Year: 2005

Sys	Rte	e Dept	Beg Mp	End Mp	Bed	# Lanes	S <u>Width</u>				Perform Rut		exes MCI	Construction	Treatment Recommendations Maintenance	Current Project	Proj Status	
Р	000	007 N-7	23.24	26 93		2	42	1	11	73.8	68.1	96.1	94.4	Do Nothing	Do Nothing			
P	000	007 N-7	26.93	31 44	. *	2	41.8	- 1	11	72.8	62.3	97.4	94.2	Do Nothing	Do Nothing			
Р	000	007 N-7	31.44	38.70	•	2	41	1	11	78.5	65.5	85.6	89.7	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
Р	000	007 N-7	38.70	43.70	•	2	38.2	1	11	79.2	59 4	94.8	87.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
P	000	007 N-7	43.70	45.99	*	4	75.3	1	11	73.3	61.4	94.0	91 4	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	•		
Р	000	007 N-7	45.99	47.33		4	72.8	1	11	74.6	68 1	97.0	92.8	C_AC Crack Seal	M_AC Crack Seal			
Р	000	007 N-7	47.33	49.36		4	79.6	1	11	72.1	66.2	100.0	95.8	Do Nothing	Do Nothing			
P	000	07 N-7	49.36	59.04	۰	2	33	1	11	71.8	35.0	92.0	83.2	C_AC Major Rehabilitation	M_AC Reactive Maintenance			
Р	000	007 N-7	59.04	73.55	•	2	33	1	11	64.1	52.1	71.3	63.5	None	None	C_Reconstruction	Under Construction	2004
P	000	07 N-7	73.55	74.80	•	3	54.3	1	11	68.6	61.9	81.0	56.3	None	None	C_Reconstruction	Under Construction	2004
Р	000	07 N-7	74.80	77.30	•	4	77	1	11	78.8	74.1	99.5	95.7	Do Nothing	Do Nothing			
Р	000	07 N-7	77.30	82.80	•	2	45	1	11	80.5	85.2	96.5	98.1	Do Nothing	Do Nothing			_
Р	000	07- N-7	82.80	90.92	۰	4	77.6	1	11	76.9	63.0	95.2	90.6	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
Р	000	07 N-7	90.92	91 45	•	4	86	1	11	59.3	43.3	97 6	82.0	C_AC Major Rehabilitation	M_AC Reactive Maintenance			
Р	000	07 P-7	91.45	93.65	۰	3	45.5	1	11	49.3	38.8	92.0	76.5	C_AC Major Rehabilitation	M_AC Reactive Maintenance			
Р	000	07 P-7	93.65	95.63	٠	4	40	1	11	59.7		72.6	62.3	C_AC Thin Overlay	M_AC Thin Overlay			

### Corridor C000008

From C000088 near Garrison southeasterly via Helena and Townsend to a point on C000013 west of Three Forks.

							#		F	М	*** ***	Perform	nance Ind	exes	TTO 027	Treatment Recommendations		
Sys	Rt	te	Dept	Beg Mp	End Mp	Bed	Lanes	Width	Dst	Div	Ride	Rut	_ACI_	MCI	Construction	Maintenance	Current Project	Proj Status
Р	00	800	N-8	0.00	3.92		2	39	1	21	72.7	85.1	190.0	96.3	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
Р	00	8000	N-8	3 92	11 26	*	2	29	.1	21	76.9	83 4	99.2	86.1	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
Р	00	8000	N-8	11.26	23 25	٠	2	40.1	1	21	77.7	91.3	98.6	799	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
Р	000	800	N-8	23.25	27.32	*	4	56	1	21	73.8	70 4	81.2	64.6	C_AC Thin Overlay	M_AC Thin Overlay		

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### Corridor C000019

Report Name: \PVMSR001

From a point on C000090 southeast of Anaconda northwesterly via Anaconda, to a point on C000090 in Drummond.

Sys	Rte	Dept	Beg Mp	End Mp	Bed	# Lanes	<u>Width</u>		1 7 1	Ride					Treatment Recommendations Current Project Proj Status
Р	0001	9 P-19	26 90	38.58	•	2	22	1	11	77.0	87.8	100.0	86.2	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover
Р	0001	9 P-19	38.58	48.33		2	31	1	11	75.6	88.2	95.4	64 8	C_AC Thin Overlay	M_AC Thin Overlay
Р	0001	9 P-19	48.33	48.82	٠	2	32.0	1	11	79.0	89 4	76.0	46.8	C_AC Minor Rehabilitation	M_AC Reactive Maintenance
Р	0001	9 P-19	48.82	54.50	٠	2	31	1	11	80.0	87.8	83.0	85.4	C_AC Crack Seaf	M_AC Crack Seal
Р	0001	9 P-19	54 50	57.50		2	32	1	11	82.2	88.1	100.0	96.3	Do Nothing	Do Nothing
Р	0001	9 P-19	57.50	62.60	*	2	32	1	11	78.8	83.6	100.0	93.1	C_AC Crack Seal	M_AC Crack Seal
Р	0001	9 P-19	62.60	64.00	*	2	32	1	11	69.2	77.0	100.0	74.0	C_AC Thin Overlay	M_AC Thin Overlay

### Corridor C000024

From a point on C000090 near Bonner northeasterly via Lincoln to a junction with C000003 near Sun River.

Sys	Rte	Dept	Beg Mp	End Mp	Bed	# Lanes	<u>Width</u>		741	Ride				Construction	Treatment Recommendations Maintenance	Current Project	Proj Status	
Р	0002	4 N-24	0.00	4.89	•	2	42	1	11	78.1	75.7	96.2	99 1	None	None	C_AC Thin Overlay	Completed	2004
Ρ	0002	4 N-24	4.89	7.55	•	2	40	1	11	76.0	75.3	100.0	100.0	Do Nothing	Do Nothing			
Р	0002	4 N-24	7 55	12.00	•	2	41	1	11	76.9	78.6	98.8	99.2	Do Nothing	Do Nathing			
Р	0002	4 N-24	12.00	16.10	•	2	42	1	11	78.7	84 6	96.5	98.5	Do Nothing	Do Nothing			
Р	0002	4 N-24	16.10	22.69	•	2	40	1	11	82 7	84.6	98.4	99.7	Do Nothing	Do Nothing			
Р	0002	4 N-24	22.69	26.74		3	47.0	1	11	80.2	81.6	99 1	98.2	Do Nothing	Da Nothing	· · ·		
P	0002	4 N-24	26.74	31.72		2	45.7	1	11	77.0	76.3	85.1	98.4	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
Р	0002	4 N-24	31.72	43.40	•	2	33	1	11	71.5	54.7	94 4	97 4	Do Nothing	Do Nothing			
Р	0002	4 N-24	43 40	55.70	, •	2	33	1	11	73.3	59.2	89.7	95.6	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
Р	0002	4 N-24	55.70	65.45	*	2	30.0	1	31	79.7	86.4	99.4	99.8	Do Nothing	Do Nothing			

### Corridor C000033

From a point on C000001 in Libby northeasterly via Rexford to a point on C000005 north of Eureka.

						#	F	M	*** ***	Perform	ance Inc	lexes	*** ***	* * * * * * * * * * * * * * * * * * * *	Treatment Recommendations	*** *** *** *** *** ***	
Sys	Rte	Dept	Beg Mp	<u>End Mp</u>	Bed L	anes Wid	h Ds	Div	Ride	Rut	ACI_	MCI	Cor	nstruction	Maintenance	Current Project	Proj Status
Р	00033	P-33	0.00	1.22	*	2 4	0 1	12	66 4	61.0	100.0	100.0	C_AC Thin Overt	ау <u> </u>	M_AC Thin Overlay		

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Sys Rte Dept	Beg Mp	End Mp B	# Bed Lan	es Wid			Ride					Treatment Recommendations  Maintenance  Current Project  Proj Status
P 00033 P-33	1.22	9.25	. 2	25	,9 1	12	75.1	65.2	100.0	100.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover
P 00033 P-33	9.25	14 00	• 2	3	34 1	12	75.5	69.7	100.0	91.7	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover
P 00033 P-33	14.00	17 16	• 2	3	34 1	12	68.8	63.8	98.5	93.1	C_AC Thin Overlay	M_AC Thin Overlay
P 00033 P-33	17.16	30 03	° 2	3	34 1	12	68.8	64.6	94.4	91.6	C_AC Thin Overlay	M_AC Thin Overlay
P 00033 P-33	30.03	44 70	• 2	3	34 1	12	71.5	68.0	91.7	90.7	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover
P 00033 P-33	44.70	54.00	• 2	3	34 1	12	67 4	68.4	90.5	84.8	C_AC Thin Overlay	M_AC Thin Overlay
P 00033 P-33	54.00	64.92	° 2	3	34 1	12	61.8	69.5	88.3	65.3	C_AC Thin Overlay	M_AC Thin Overlay
P 00033 P-33	64.92	66.90	• 2	2	24 1	12	66.9	58.7	86.7	784	C_AC Thin Overlay	M_AC Thin Overlay

### Corridor C000035

From a point on C000090 at St. Regis easterly to a point on C000006 near Paradise.

							#		F	м.	***	Perform	ance Inc	iexes	944 969 969 969 984 984 989 989	Treatment Recommendations	*** *** *** **	
	Sys .	Rte	Dept	Вед Мр	End Mp	Bed	Lanes	Width	Dst	Div	Ride	Rut	ACI	MCI	Construction	Maintenance	Current Project	Proj Status_
	Р	00035	P-35	0.00	3.40		2	28	1	11	69 9	68.0	93.2	98.7	C_AC Thin Overlay	M_AC Thin Overlay		
•	Р	00035	P-35	3.40	8.50		2	30	1	11	71.5	66.0	98.9	98.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
,	Р	00035	P-35	8.50	21.45	•	2	30	1	11	72.2	70.0	100.0	99.5	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		

### Corridor C000036

From a point on C000006 east of Plains northeasterly to a point on C000005 near Elmo.

						#		F	M °	*** ***	Perform	iance Ini	dexes	*** *** *** *** *** *** *** ***	Treatment Recommendations		
Sys	Rte	Dept	Beg Mp	End Mp	<u>Bed</u>	Lanes \	Width	Dst	Div	Ride	Rut	ACI	MCI	Construction	Maintenance Cur	ment Project	Proj Status
Р	00036	P-36	0.00	9.60	9	2	25	1	11	77.1	71.6	100.0	99.4	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
Р	00036	P-36	9.60	16.27	9	2	24	1	12	71.8	84.8	100.0	100.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
Р	00036	P-36	16.27	26.15		2	28	1	12	71.2	60.9	100.0	99.0	Do Nothing	Do Nothing		
Р	00036	P-36	26.15	36.10	9	2	25	1	12	61.3	54.0	97.1	98 4	C_AC Thin Overlay	M_AC Thin Overlay		
Р	00036	P-36	36.10	46.74	•	2	25	1	12	68 4	56.1	100.0	99.7	C_AC Thin Overlay	M_AC Thin Overlay		

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### Corridor C000038

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From a point on C000005 south of Whitefish easterly to a point on C000001 west of Columbia Falls.

						#		1111					\$190 \$190 THE SET SET SET SET SET			
Sys .	Rte	Dept	Beg Mp E	End Mp	Bed La	ines Widt	Ds!	Div	Ride	Rut	ACI_	MCI	Construction	Maintenance	Current Project	Proj Status
Ρ	00038	N-38	0.00	4 50		2 4	4 1	12	75.7	51.2	100.0	88.3	AC Minor Rehabilitation_Rut	M_Maintenance Rut Fill		

### Corridor C000041

From a point on C000008 at Avon northwesterly to a point on C000024 (MT-200).

Sys	Rte	Dept	Beg Mp E	End Mp	Bed La	# nes <sub>W</sub>	F /idth Ds	144	Ride				Construction	Treatment Recommendations Current Project Proj Status	<u> </u>
Р	00041	P-41	0.00	6 35	•	2	28 1	21	72.1	74 8	1000	99.0	Do Nothing	Do Nothing	
Р	00041	P-41	6.35	11.75	*	2	28 1	21	79 0	83.5	100.0	98.9	Do Nothing	Do Nothing	
Р	00041	P-41	11.75	16.88	٠	2	28 1	21	78 9	73.1	100 0	99.1	Do Nothing	Do Nothing	
Р	00041	P-41	16.88	19.50	•	2	30 1	21	76.6	73.3	100.0	99.0	Do Nothing	Do Nothing	
Р	00041	P-41	19.50	27.50	*	2	28 1	31	79.8	88.9	100.0	99 5	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	
Р	00041	P-41	27.50	32.51		2	24 1	31	76.0	90.6	100.0	99.5	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	

### Corridor C000052

From a point on C000005 east of Polson northerly along the east shore of Flathead Lake to a point on C000001 east of Kalispell.

Sys	Rte	Dept	Beg Mp	End Mp	<u>Bed</u>	# Lanes	Width	F Dst	M Div		Perform Rut			Construction	Treatment Recommendations  Maintenance  Current Project  Proj Status
Р	00052	P-52	0.00	2.81	•	2	28	1	12	66.0	56.4	85.1	80.8	C_AC Thin Dverlay	M_AC Thin Overlay
Р	00052	P-52	2.81	3.59		2	28	1	12	72.3	68.2	87.8	88.3	C_AC Crack Seal	M_AC Crack Seal
Р	00052	P-52	3.59	7 12	2 *	2	28	1	12	76.6	69.2	100.0	100.0	Do Nothing	Do Nothing
Р	00052	P-52	7 12	10.35	5 *	2	28	1	12	79.4	76.1	100.0	100.0	Do Nothing	Do Nothing
P	00052	P-52	10.35	18.00	•	2	28	1	12	76.2	68.1	100.0	99.2	Do Nothing	Do Nothing
Р	00052	P-52	18.00	26.30	•	2	24	1	12	68.5	54.7	90.2	87.7	C_AC Thin Overlay	M_AC Thin Overlay
Р	00052	P-52	26.30	32.56	3 *	2	24	1	12	63.8	52.5	75.4	73.4	C_AC Thin Overlay	M_AC Thin Overlay
Р	00052	P-52	32.56	39.66	ò °	2	40	1	12	80.2	52.9	81.8	85.6	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover
Р	00052	P-52	39.66	41.45	5 *	2	43	1	12	77.8	59.9	100.0	90.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover
Р	00052	P-52	41 45	49.25	•	2	41	1	12	76.9	63.4	98.0	91.7	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover
Р	00052	P-52	49.25	51.15	•	2	46	1	12	68.4	53.3	91.0	91.3	C_AC Thin Overlay	M_AC Thin Overlay

P 00083 P-83

P 00083 P-83

47.80

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65.17 \* 2 28 1 12 77.6 79.6 81.3 94.9 C\_AC Thin Overlay

65.17 77.80 \* 2 25.3 1 12 70.8 64.6 94.3 98.0 C\_AC Thin Overlay

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M\_AC Thin Overlay

M\_AC Thin Overlay

Corr	idor	C000	0056																
From	a poin	t on C000	0006 near N	oxon nort	herly	to a po	oint on	C00	0001 г	ear Tro	У								
						#		F	M	*** ***	Perform	ance In	dexes	*** ***	*** *** *** *** *** ***	Treatment Recommendations	*** *** *** *** *** *** ***		
Sys	Rte	Dept	Beg Mp	End Mp	Bed	Lanes	Width	Dst	Div	Ride	Rut	_ACI_	MCI		Construction	Maintenance	Current Project	Proj Status	
Р	00056	P-56	0.00	8.17		2	24	1	12	84.3	92.9	100.0	100.0	None		None	C_AC Major Rehabilitation	Completed	200-
Р	00056	P-56	8.17	16.50	) *	2	27	1	12	84 1	93.2	100.0	100.0	None		None	C_AC Major Rehabilitation	Completed	200
Р	00056	P-56	16.50	22.30		2	28	1	12	73.9	71.1	100.0	99.7	Do Nothing		Do Nothing			
Р	00056	P-56	22.30	34 73	*	2	28	1	12	73.2	73.3	95.5	98.5	Do Nothing		Do Nothing			
Corr From			0065 1001 at Wes	t Glacier i	northe	erly to	the Gla				bounda		dexes	oro ooo	*** *** *** *** *** ***	Treatment Recommendations	000 000 000 000 000 000 000		
Sys	Rte	Dept	Beg Mp	End Mp	Bed	Lanes	<u>Width</u>			Ride	Rut	_ACI_	MCI		Construction	Maintenance	Current Project	Proj Status	
Р	00065	P-65	0.00	0.31	+	2	42.0	1	12	70.8	97.5	100.0	100.0	None		None	C_AC Thin Overlay	Completed	200-
	a point Rte	on C000 Dept	005 near So Beg Mp			#		F	M	Avt 444	Perform	nance In		*** ***	Construction	Treatment Recommendations  Maintenance	Current Project	Proj Status	
-	Rie	Бері	Beg IVID	Eno Mp	<u>Béo</u>	20,100	AAIGRI		Oiv.						001130003011	i waintejjajjoe	<u> </u>	F10) 312103	
	00082		0.00		•			1			72.8					None	C_AC Major Rehabilitation	Under Construction	2004
Р	00082	P-82	5.45	6.89	•	2	25	1	12	72.0	71.4	100.0	100.0	None		None	C_AC Major Rehabilitation	Under Construction	2004
Corri From		C000	0083 024 northw	esterly vi	a See	ley Lak	(e, Swa				on C000			_	*** *** *** *** *** ***	Treatment Recommendations	*** *** *** *** *** **		
	Rte		Beg Mp					Dst	Div	Ride	Rut	<u>ACI</u>	MCI		Construction	Maintenance	Current Project	Proj Status	
Р	00083		0.00	14 74		2		1						C_AC Thin		M_AC Thin Overlay			
Р	00083	P-83	14.74	31 40	٠	2	27	1	11	78.1	78.1			Do Nothing		Do Nothing			
	00083		31.40 41.89	41.89 47.80		2		1		70.8	67.0		_	C_AC Thin		M_AC Thin Overlay M_AC Thin Overlay			

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Corridor C00	0203														
Ravalli County: From	a junction	with C000	269 no	orth of	Steve	nsvill	le nor	therly to	a junct	ion with	C0000	007 at Florence.			
Sys Rie Dept	Beg Mp	End Mp	Bed .	# Lanes	<u>Width</u>		141					Construction	Treatment Recommendations  Maintenance	Current Project	Proj Status
S 00203 S-203	0.00	5.44	٠	2	24	1	11	74.5	62 5	98.0	85.9	C_AC Crack Seal & Cover	M_AC Crack Seal & Cove	r	
S 00203 S-203	5.44	11.96	٠	2	25	1	11	69.2	55.9	100.0	91.3	C_AC Thin Overlay	M_AC Thin Overlay		
	0206 om a junctio	n with C00	00052	northe	east of	Kalis	pell n	ortherly	r to a jur	nction w	rith C00	00001 east of Columbia Falls.			
Sys Rte Dept	Beg Mp	End Mp	Bed	# Lanes	Width							Construction	Treatment Recommendations Maintenance	*** *** *** *** *** ***	Proj Status
S 00206 S-206	0.00	10.38		2	24	1	12	73 8	65.3	80.1	87.6	C_AC Thin Overlay	M_AC Thin Overlay		
Flathead County Fro	-	n with Coo		#		F	М	*** ***	Perform	ance Inc	dexes	Construction	Treatment Recommendations Maintenance	*** >** *** *** *** ***	Proj Status
S 00209 S-209	0.00	5.34		2	31	1	12	69.9	68.2	99.8	97.6	C_AC Thin Overlay	M_AC Thin Overlay		
Corridor C00 Missoula County: Fro		en with Col		#		F	M	*** ***	Perform	ance Inc	dexes		Treatment Recommendations  Maintenance		Proj Stafus
S 00210 S-210	0.00	7.81	٠	2	25	1	11	61.8	55.2	87 6	72.3	C_AC Thin Overlay	M_AC Thin Overlay		
S 00210 S-210	7 81	10.06	٠	2	25	1	11	67 4	63.8	99.6	87.8	C_AC Thin Overlay	M_AC Thin Overlay		
Corridor C00 Lake County: From a  Sys Rie Dept	junction wi	th C00000		#		F	M	102 171	Perform	ance Inc	dexes	Construction	Treatment Recommendations Maintenance		Proj <u>Status</u>
S 00211 S-211	0.00	9 76		2	25	1	11	66.0	59.3	100.0	99 4	C_AC Thin Overlay	M_AC Thin Overlay		

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Corridor	C000	212

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Sanders and Lake Counties: From a junction with C000006 northeasterly via Moiese to a junction with C000005 south of Ronan.

	# F M	Performance Indexes		Treatment Recommendations	000 000 000 000 000 000 000 000
Sys Rie Dept Beg Mp End Mp	Bed Lanes Width Dst Div	iv Ride Rut ACI MCI	Construction	Maintenance	Current Project Proj Status
S 00212 S-212 0.00 4.72	2 29 1 11	69.6 62.1 100.0 99.6	C_AC Thin Overlay	M_AC Thin Overlay	
S 00212 S-212 4 72 17.31	2 24 1 11	71.4 67.1 100.0 99.7	Do Nothing	Do Nothing	

### Corridor C000257

Mineral County: From a junction with C000090 in Superior southeasterly to the Lolo National Forest Boundary

Sys	Rte	Dept_	Beg Mp	End Mp	Bed Li	# anes <sub>Wic</sub>	E oth Ds	M Div	Ride	Perform Rut	ACI_	MCI_	*** ***	Construction	Treatment Recommendations  Maintenance	*** **	Current Project	Proj Status
S	00257	S-257	0.00	5.34		2	24 1	11	80.1	78.3	100.0	98.0	Do Nothing		Do Nothing			

### Corridor C000260

Lincoln County: From a junction with C000033 north of Libby northwesterly to a junction with a local road in Sec. 29, T.31N., R.31W.

Sys	Rte	Dept	Beg Mp	End Mp								Construction			Proj Status
s	00260	S-260	0.00	3.54	2	28	1 12	68 4	75.6	100.0	94 4	C_AC Thin Overlay	M_AC Thin Overlay		

### Corridor C000263

Missoula County: Mullan Road: From a point on C000092 (Reserve St.) westerly and northwesterly via Frenchtown to a junction with C000090 near Frenchtown.

						#		F	M		Perform	ance In	dexes	*** *** *** *** *** *** ***	Treatment Recommendations	*** *** *** *** *** ***	
Sys	Rie	Dept_	Beg Mp	End Mp	Bed L	anes	Width [	DsI	Div R	ide_	Rut	ACI	MCI	Construction	Maintenance	Current Project	Proj Status
S	00263	U-8123	0.00	4.56	٠.	2	40	1	11 7	70.7	63.2	100.0	99.5	Do Nothing	Do Nothing		
S	00263	S-263	4.56	8.48	*	2	35	1	11 7	71.3	72.2	100.0	99.2	C_AC Thin Overlay	M_AC Thin Overlay		
S	00263	U-8123	4 56	8.48		2	35	1	11 7	71.3	72.2	100.0	99.2	C_AC Thin Overlay	M_AC Thin Overlay		
S	00263	S-263	8 48	10.81	*	2	24.4	1	11 6	8.8	68.6	100.0	99.6	C_AC Thin Overlay	M_AC Thin Overlay		
S	00263	S-263	10.81	14.85	•	2	26.0	1	11 6	51.9	61.2	99.2	98.2	C_AC Thin Overlay	M_AC Thin Overlay		

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Corridor C000269

Report Name: \PVMSR001

Ravalli County: From a junction with C000007 in Hamilton easterly and northerly via Corvallis and Stevensville to a junction with C000007 near Stevensville.

						#		F	М	*** ***	Perform	nance In-	dexes	909 999 Shint Shint 909 520 000 020 000	Treatment Recommendations *** ***	000 000 800 600 90	
Sys	Rte	Dept	Beg Mp	End Mp	Bed	Lanes	Width	Dst	Div	Ride	Rut	ACI	MCI	Construction	Maintenance	Current Project	Proj Status
S	00269	S-269	0.00	3.73	٠	2	31	1	11	80.6	72 4	100.0	87.2	C_AC Crack Seal & Cover	M_AC Crack Seaf & Cover		
S	00269	S-269	3.73	9.56	٠	2	31	1	11	78.0	71.8	100.0	96 2	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
S	00269	S-269	9.56	12.21	•	2	31	1	11	77.2	73.8	100.0	100.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
S	00269	S-269	12.21	19.35	٠	2	25	1	11	67.3	52.9	100.0	86.8	AC Minor Rehabilitation_Rut	M_Maintenance Rut Fill		
S	00269	S-269	19.35	21.36	٠	2	32.5	1	11	68.9	64.4	100.0	79.3	C_AC Thin Overlay	M_AC Thin Overlay		
Corr	idor	C000	271	-													

Granile and Powell Counties: From a junction with C000096 at Drummond northeasterly via Helmville to a junction with C000041 east of Helmville.

							#		F	M	*** ***	Perform	ance In	dexes	*** *** *** *** *** *** *** ***	Treatment Recommendations	*** *** *** *** *** *** ***	
Sys	Rte	e	Dept	Beg Mp	End Mp	Bed	Lanes <sub>W</sub>	√idth	Dst	Div	Ride	Rut	ACI	MCI	Construction	Maintenance	Current Project	Proj Status
s	002	271	S-271	0.00	7.20	•	2	24	1	11	74.9	80.5	100.0	100 0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	r	
S	002	271	S-271	17.78	22.37	*	2	24	1	31	81.8	80.8	100.0	99 8	Do Nothing	Do Nothing		

#### C000272 Corridor

Powell County: From a junction with C000275 in Deer Lodge westerly to a junction with Airport Road in Sec. 6, T.7N., R.9W.

								111						Treatment Recommendations *** **		
5	ys _	Rte	Dept	Beg Mp Er	nd Mp	Bed Lanes	Width Ds	Div	Ride	Rut	ACI	MCI	Construction	Maintenance	Current Project	Proj Status
	S (	00272	S-272	,0.00	2.02	• 2	32 1	21	75.8	80.2	97.0	86.2	C_AC Crack Seaf & Cover	M_AC Crack Seal & Cover		

#### C000275 Corridor

Powell County: From a junction with C000090 north of Oeer Lodge southerly along Main Street to a junction with C000090 south of Oeer Lodge.

	# F M *****	Performance Indexes *** ***	Treatment Recommendations	\$40 \$46 606 000 000 000 00
Sys Rte Dept Beg Mp End Mp Bed	Lanes Width Dst Div Ride	Rut ACI MCI	Construction Maintenance	Current Project Proj Status
S 00275 S-275 0.00 3.09 °	2 33.5 1 21 68.5	70.6 100.0 81.8 C_AC Th	n Overlay M_AC Thin Overlay	

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Sys Rte Dept Beg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI Construction

S 00354 S-354 0.00 5.78 ° 2 29 1 12 72.6 79.3 100.0 99.7 C\_AC Crack Seal & Cover

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Maintenance

M\_AC Crack Seal & Cover

Current Project

Proj Status

Sys	Rt	eD	Dept	Beg Mr	End Mr	p Be	# Lanes	Width	F Dst			Perform Rul			sinne snens	Construction	Treatment Recommendations Maintenance	Current Project	Proj Status
S	00	292 S	S-292	0.0	0 9.	36 •	2	22	1	12	69.7	67.7	92 4	87.8	C_AC Thi	n Overlay	M_AC Thin Overlay		
Сог	rido		C000	317															
Flath	ead (	Count	y: Fron	n a juncti	on with (	00000	5 south	of Kal	ispell	northe	erly to a	junctio	n with (	C00005	2.				
Sys	Rt	e D	)epl	Beg Mp	End Mr	) Bed	# Lanes	Width	F Dst			Perform Rut			•••••	Construction	Treatment Recommendations *** Maintenance	Current Project	Proj Status
S	003	317 S	S-317	1.0	0 4	49 •	2	24	1	12	63.3	78.2	100.0	96.7	C_AC Thi	n Overlay	M_AC Thin Overlay		
		<u>D</u>		Beg Mp	End Mg	<u>Bed</u>				Div _	Ride		ACI	MCI		Construction  ck Seal & Cover	Treatment Recommendations  Maintenance  M_AC Crack Seal & Cover	Current Project	Proj Status
S	003	48 S	-348	7.1	7 14.3	30 .	2	26	1	11	58.2	67.2	44 4	745	C_AC Ma	or Rehabilitation	M_AC Reactive Maintenance		
		nty: Er		unction v	vith C000 End Mp		#		F	м		Perform	ance Inc	dexes	e Mary Ron	an. Construction	The detection of the control of the	Current Present	2
-																	<u>Mainlenance</u>	Current Project	Proj Status
	003	52 S	-352	0.00	5.7	4 -	2	28	1	12	48.3	45.9	62.7	84.3	C_AC Maj	or Rehabilitation	M_AC Reactive Maintenance		

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Corridor	C000371	0
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Ravalli County: From a junction with C000007 north of Victor easterly to a junction with C000269.

	ys _	Rte	Dept	Beg Mp	End Mp										Construction	Treatment Recommendations Mainlenance	Current Project	Proj Status
_	S	00370	S-370	0.00	1.96	,	2	31	1	11	79.7	81.6	72.2	44.6	C_AC Minor Rehabilitation	M_AC Reactive Maintenance		
C	orrid	lor	C000	373														

Ravalli County: From a junction with C000007 east of Woodside easterly via Corvallis to a junction with a local road in Sec. 35, 7.7N., 8,20W

							#		F	M		Perform	ance In	dexes	EFF 200 004 000 EFF 000 000 000 000 EFF	Treatment Recommendations	999 999 999 695 695 696 9u	
Sys	Rti	e(	Dept	Beg Mp	End Mp	Bed	Lanes	Width	Dst	Div	Ride	Rut	ACI	MCI	Construction	Maintenance	Current Project	Proj Status
S	003	373	S-373	0.00	4.52		2	23.9	1	11	57 5	60.1	68.5	65.9	C_AC Minor Rehabilitation	M_AC Reactive Maintenan	nce	

#### Corridor C000382

Sanders County: From a junction with C000006 at Perma northerly to a junction with C000036.

Sys	Rte	Dept	Bea Ma	End Mo	Red			,						Cons		Treatment Recommendations  Maintenance		Proj Status
		_												Do Nothing		Do Nothing		110) 01003
S	00382	S-382	5.93	10.63	*	2	25	1	12	79.2	92.7	100.0	100.0	C_AC Crack Seal &	& Cover	M_AC Crack Seal & Cove	ſ.	
S	00382	S-382	10.63	15.77	•	2	24.5	1	12	72 4	63.4	99.9	100.0	C_AC Crack Seal &	& Cover	M_AC Crack Seal & Cove	r	

#### Corridor C000424

Flathead County: From a point on C006701 (Meridian Rd.) northwesterly to a junction with C000005 west of Whitefish.

						#		F	М		Perform	nance Ind	lexes	999 999 994 997 997 997 998	Treatment Recommendations *** **	9 964 999 999 F99 94		
Sys	Rte	Dept	Beg Mp	End Mp	Bed	<u>Lanes</u>	Width	Dst	Div	Ride	Rut	ACI	MCI	Construction	Maintenance	Current Project	Proj Status	
S	00424	S-424	0.94	4.69	٠	2	27	1	12	74.6	84 4	98.2	88.6	C_AC Crack Seal	M_AC Crack Seat			
S	00424	S-424	4.69	6.56	•	2	26	1	12	59.7	87.2	88.9	83.5	C_AC Minor Rehabilitation	M_AC Reactive Maintenance			
S	00424	S-424	6.56	12.40	9	2	26	1	12	59.7	87.2	88.9	83.5	None	None	C_AC Major Rehabilitation	Completed	2004
S	00424	S-424	12.40	13.33	٠	2	28	1	12	58.3	67.6	89.7	85.9	None	None	C_AC Major Rehabilitation	Completed	2004
S	00424	S-424	13.33	17.07	•	2	28	1	12	58.3	67.6	89.7	85.9	C_AC Minor Rehabilitation	M_AC Reactive Maintenance			

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Corridor C000471

Sanders County: From a junction with C000006 west of Thompson Falls westerly to the Idaho State Line at Thompson Pass

				#		F	M	••• Р	erform	ance Inc	dexes	*** *** *** *** *** *** ***	*** *** Treatment Recommendations ***	*** *** *** *** ***		
Sys Rte	Dept	Beg Mp	End Mp	Bed Lane	S Width	<u>Dst</u>	OIV F	Ride	Rut	<u>ACI</u>	MCE	Construction	Maintenance	Current Project	Proj Status	
S 0047	1 S-471	0.00	9.98	• 2	29	1	11	83 2	77 7	100.0	100.0	None	None	C_AC Thin Overlay	Completed	20
S 0047	1 S-471	9.98	14.30	• 2	27	1	11	65 6	65.8	71.1	94.4	C_AC Thin Overlay	M_AC Thin Overlay			
S 0047	1 S-471	14.30	18.56	• 2		1						C_AC Thin Overlay	M_AC Thin Overlay			-
S 0047	1 S-471	18.56	22.06	2	27	1	11	62.8	58.2	91.5	98 5	C_AC Thin Overlay	M_AC Thin Overlay			
orridor anders Co	C00( unty: From		n with C00	0006 norti								with C000006 at Trout Creek.				
ys Rte	Dept	Beg Mp	End Mp	Bed Lane									Treatment Recommendations ***  Maintenance	Current Project	Proj Status	
S 0047	2 \$-472	0.00										C_AC Minor Rehabilitation	M_AC Reactive Maintenance			
orridor valli Cour	C000 nty: From		vith C0000	07 south	of Darby	sout	hwester	ty to a p	oint ir	n Sec. 2	21, T.03	3S., R.22W (X41701).				
ys Rte		Beg Mp			s Width	Ost	Div R	tide F	Rut .	ACI_	MCI	Construction	Treatment Recommendations Maintenance	Current Project	Proj Status	
S 00473	S-473	0.00	21.78	. 2	24	1	11 8	85.2	86.0	98.1	99.6	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
orridor	C000															
330018 60	only, rioi	i a junctioi	With Coo	0263 5001	n or Fren	ichto	wn easti	erly to a	Junct	ion with	h C000	090 at DeSmet.				
ys Rte	Dept	Beg Mp	End Mp	# Bed Lanes								Construction	Treatment Recommendations  Maintenance	Current Project	Proj Status	
S 00474	S-474	0.00	3.90	• 2	25.5	1	11 6	9.3 5	58.7	100.0	82.5	C_AC Thin Overlay	M_AC Thin Overlay			
rridor	C000	482														—
coln Cour	nty: From	a junction v	vith C0000	01 near L	ibby sou	therl	y to a jui	nction w	rith C	00001.						
	Doot	Beg Mp	ind Mp B	# led Lanes		F Ost 1	M "" *	Per	torma ut	nce tnd	exes MCI	Construction	Treatment Recommendations ***  Maintenance	Current Project	Proj Status	
s Rte	Debt												THE THE TENTE OF T		LIA 2PERE	

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# MONTANA DEPARTMENT OF TRANSPORTATION

PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

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Sys Rte Dept	Ben Mn	End Mp	Red L	# Lanes	Midth	F Dst	M	Rida	Perform	nance Ir	dexes		readilent Recommengations	333 - 273 HTT 220 033 230 03		
												Construction	Maintenance	Current Project	Proj Status	
S 00482 S-482	3.36	7 16		2	22.1	1	12	64 4	68.1	99.2	99.2	C_AC Thin Overlay	M_AC Thin Overlay			
Corridor C000	0486															
Flathead County: Fro	m a junctio	n with C00	00001 is	in Colu	umbia i	Falls	north	erly to	a iunctio	on with	the Car	mas Creek road				
Sys Rte Dept	Pon Mo	End No.	n = a 1 :	#	18.6	F						*** *** *** *** *** *** *** *** *** **	** Treatment Recommendations	369 med 569 303 000 350 mg		
	Deg Nip	End Mp	Bed -	-01163	<u>vviatn</u>	DSI	DIV	Rice	RUT	ACI	MCI	Construction	Maintenance	Current Project	Proj Status	
S 00486 S-486	0.00	1.90		2		1	_					C_AC Thin Overlay	M_AC Thin Overlay			
S 00486 S-486	1.90		*			1		63.0				None	None	C_AC Thin Overlay	Completed	2004
S 00486 S-486	1.93		*		32	1	12	78.6	_			None	None	C_AC Thin Overlay	Completed	2004
S 00486 S-486	9 63	12.20			30			81.3	92.3		_		None	C_AC Thin Overlay	Completed	2004
S 00486 S-486	12.20	12.37			30	1	12	81.3	92.3	100.0	100.0	Do Nothing	Do Nothing		00.7510104	2004
S 00486 S-486	19.89	20.38	•	2	29	1	12	80.1	92.5	100.0	55.0	C_AC Minor Rehabilitation	M_AC Reactive Maintenar	ice		
Corridor C000	1487															
		with C000	0005 in	n White	tefish n	orthe	eriv to				Area					
Corridor C000 Flathead County: From		with C000	0005 in	n <b>W</b> hite				the Big	g Mount	ain Ski						
Flathead County: From	n a junction			#		F	м •	the Big	g Mount Perform	ain Ski	lexes		<ul> <li>Treatment Recommendations</li> </ul>	*** *** *** *** *** ***		
Flathead County From		End Mp	Bed La	# anes M	Vidth [	F Ost	M ·	the Big	9 Mount Perform Rut	ain Ski ance Ind ACI	lexes MCI	Construction			Proj Status	
Flathead County: From	n a junction	End Mp	Bed La	# anes M	Vidth [	F Ost	M ·	the Big	9 Mount Perform Rut	ain Ski ance Ind ACI	lexes MCI		<ul> <li>Treatment Recommendations</li> </ul>	Current Project	Proj Status	
Flathead County From	Beg Mp	End Mp	Bed La	# anes M	Vidth [	F Ost	M ·	the Big	9 Mount Perform Rut	ain Ski ance Ind ACI	lexes MCI	Construction	* Treatment Recommendations Maintenance	Current Project	Proj Status	
Sys         Rte         Dept           S         00487         S-487           Corridor         C000	Beg Mp 2 60	7.74	Bed La	# anes <u>w</u>	Vidth [	F Ost	M Div _	Ride 58.4	Perform Rut 74.8	ain Ski ance Inc ACI 100.0	MCI 89.7	C_AC Minor Rehabilitation	Treatment Recommendations	Current Project	Proj Status	
Sys         Rte         Dept           S         00487         S-487           Corridor         C000	Beg Mp 2 60	7.74	Bed La	# anes <u>w</u>	Vidth [	F Ost 1	M Div _	Ride 58.4	Perform Rut 74.8	ain Ski ance Inc ACI 100.0	Bexes MCI 89.7	Construction  C_AC Minor Rehabilitation  y to a point on C000005 (Main St.	Treatment Recommendations	Current Project	Proj Status	
Sys Rte Dept S 00487 S-487  Corridor C000  Flathead County: From	Beg Mp 2 60 503	7.74 C000001	Bed La	# anes <u>w</u> 2	26	F Ost 1	M Div 12	Ride 58.4	Perform Rut 74.8 easterl	ain Ski ance Inc ACI 100.0	89.7 bortherly	Construction  C_AC Minor Rehabilitation  y to a point on C000005 (Main St.	* Treatment Recommendations  Maintenance  M_AC Reactive Maintenan	Current Project	Proj <u>Statu</u> s	
Sys Rte Dept S 00487 S-487  Corridor C000 Flathead County: From  Sys Rte Dept	Beg Mp 2 60	7.74 C000001	Bed La	# anes <u>w</u> 2	26	F Ost 1	M Div 12	Ride 58.4	Perform Rut 74.8	ain Ski ance Inc ACI 100.0	89.7 bortherly	Construction  C_AC Minor Rehabilitation  y to a point on C000005 (Main St.	* Treatment Recommendations  Maintenance  M_AC Reactive Maintenan	Current Project	Proj Status Proj Status	
Sys         Rte         Dept           S         00487         S-487           Corridor         C000           Flathead County: From           Sys         Rte         Dept           S         00503         S-503	Beg Mp 2 60 503 a point on Beg Mp 8 1.16	7.74 7.74 C000001	Bed La	# 2 2 St.) so	26 southwest Vidth E	FOst 1  ester  FOst [	M Div _	Ride 58.4 utherly,	Perform Rut 74.8 easterl Perform: Rut 69.2	ain Ski ance Inc ACI 100.0 y and no ance Inc ACI 96.4	89.7 ortherly exes MCI 98.8	Construction  C_AC Minor Rehabilitation  y to a point on C000005 (Main St  Construction  C_AC Thin Overlay	* Treatment Recommendations  Maintenance  M_AC Reactive Maintenan  . Treatment Recommendations	Current Project		
Sys Rte Dept S 00487 S-487  Corridor C000 Flathead County: From  Sys Rte Dept	Beg Mp 2 60 503	7.74 C000001	Bed La	# 2 2 St.) so # 2 2 2	Vidth [ 26 southwest   25   26   26   26   26   26   26   26	Ester  Ester  FOst [1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M Div 12	Ride 58.4 utherly, Ride 62.9	Perform Rut 74.8 easterl Perform: Rut 69.2 87.8	ain Ski ance Ind ACI 100.0 y and no ance Ind ACI 96.4	89.7  ortherly exes MCI 98.8	Construction  C_AC Minor Rehabilitation  y to a point on C000005 (Main St	Treatment Recommendations  Maintenance  M_AC Reactive Maintenan  M_AC Reactive Maintenan  Maintenance	Current Project		

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PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

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Corridor C000507

Report Name: \PVMSR001

Mineral and Missoula Counties: From a junction with C000090 in Alberton southeasterly to a junction with a local road in Sec. 12, T.14N., R.23W.

Mine	eral and	Missoula	Counties:	From a ju	nction	with (	200009	0 in A	\lbert(	on sout	heasteri	y to a ji	unction	with a local road in Sec. 12, T.14N	., R.23W.		
						#		۶	М	*** ***	Perform	nance In	dexes	*** *** *** *** *** *** ***	Treatment Recommendations	NEW 000 NEW 000 000 000	
Sy	Rte_	Dept	8eg Mp	End Mp	Bed .	Lanes	<u>Width</u>	Dst	Div	Ride	Rut	ACI	MCI	Construction	Maintenance	Current Project	Proj Status
S	0050	7 S-507	0.00	2.21	٠	2	31.5	1	11	70.7	87 9	100.0	83.3	C_AC Crack Seal & Cover	M_AC Crack Seal & Cove	r	
S	0050	7 S-507	2.21	2 57		2	36	1	11	72.2	89.6	100.0	92.5	C_AC Crack Seal & Cover	M_AC Crack Seal & Cove	er	
Cor	ridor	C00	0508														
Line	oin Cou	nty: Fror	n a junction	with C00	0001 n	orthw	est of	Troy	northe	asterly	to a jun	ction w	ith C00	9567 at Yaak			
						_		F	., .	res	Perform	anco lo	davar	*** *** *** *** *** *** *** *** ***	Treatment Recommendations		
Sys	Rte	Dept	8eg Mp	End Mp	Bed !	Lanes	Width							Construction	Maintenance	Current Project	Proj Status
S	00508	S-508	0.00	6.57		2	30	1	12	61.3	53 7	81.0	79.9	C_AC Thin Overlay	M AC Thin Overlay		
S	00508	S-508	6.57					1						C_AC Thin Overlay	M AC Thin Overlay		<del></del>
\$	00508	S-508	12.27	17.92		2	30	1	12					C_AC Thin Overlay	M_AC Thin Overlay		
S	00508	S-508	17.92	29.63		2	29	1	12					C_AC Thin Overlay	M_AC Thin Overlay		
Cor	ridor	C000	1512														
				with CDO	2010 -	L Lalle	actori		iunet	ianeh	a local			), T.10N., R.12W.			
0.01		,		***************************************	70 15 81	TIBIL	:03(61)							), I.IUN., R.12W.			
Sve	Dia	Dont	D 14		(	#					Perform			***************************************	Treatment Recommendations	0.70 000 000 000 000 000 00	
	Rte	Dept	Bed Wb	End Mp	Bed L		<u>Width</u>	USI	DIV -	Ride	RUI	_ACI_	MCI	Construction	Maintenance	Current Project	Proj Status
_S	00512	S-512	0.00	1.87	*	2	29	1	11	65.6	87.0	100.0	98 5	C_AC Thin Overlay	M_AC Thin Overlay		
_																	
Cori	ridor	C000	1513														
				with Cooc	019 at	Hali v	vesterl	y to a	junct	ron with	h a locai	road in	n Sec. 3	, T.9N., R 14W.			
				with Cooc	019 at	Hall w	vesterl								Toursel De		
Gran			a junction			#		F	м *	** ***	Perform	ance In	dexes	, T.9N., R 14W.	Treatment Recommendations  Maintenance		Pmi Status
Gran Sys	ite Cour	Dept	a junction	End Mp		# anes v	Vidth_	F Dst	M T	Ride	Perform Rut	ance In	dexes MCI	550 500 200 500 500 500 600 500 600	Treatment Recommendations  Maintenance  M_AC Thin Overlay	Current Project	Proj Status

# MONTANA DEPARTMENT OF TRANSPORTATION

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# PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

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Corridor	C000	531															
Ravalli Co	unty: From	a junctio	n with C00	00007 so	uth o	f Hamili	ton no	rtherly ar	d easter	ly to a j	unction	with C000	1007 in Hamilton.				
Sys Rte	Dept	8eg Mp	End Mp		# nes v			 <u>Ride</u>				*** ***	Construction	Treatment Recommendations * Maintenance	Current Project	Proj Status	
S 0053	1 S-531	0.00	5.04	. •	2	23.0	1 11	49.0	55.5	68.6	78.7	None		None	C_AC Minor Rehabilitation	Completed	2004
S 0053	1 S-531	5.04	6.29	* -	2	46.3	1 11	64 1	71.6	63.7	47.7	None		None	C_AC Minor Rehabilitation	Completed	2004
Corridor Missouta Co	C000 ounty: Fro		on C00811	7 (Higgir	ns Av	enue) s	outhe	asterly, e	asterly, r	ortherly	y and s	outhweste	rly to a point on C008112	(Speedway Ave.).			
Cum mu		_	_		#	,	- M		Perform			*** ***		readilett (vevalitiettaatotta	77 trad draft \$65 \$65 \$65 \$65 and		
Sys Rte	Dept	Beg Mp	End Mp	Bed La	nes <u>v</u>	Vidth D	st Di	/ Ride	. Rut	_ACI_	MCI		Construction	<u>Maintenance</u>	Current Project	Proj Status	
S 0053	3 S-533	0.60	4 30	* :	2	36	1 11	40.1	58 4	48.6	59.6	C_AC Ma	njor Rehabilitation	M_AC Reactive Maintenance	e e		
Corridor Flathead Co		n a junctio		i	#	F	= M	*** ***	Perform	ance to	dexes	0001.	Construction	readilett (vecontinendations			
Sys Rte	Dept	Beg Mp	End Mp	Bed La	nes M	Vidth U	St Div	Ride	Rut	ACI	MCI		Construction	Maintenance	Current Project	Proj Status	
S 0054	S-548	0.00	4 01	* :	2	26 '	1 12					C_AC Th		M_AC Thin Overlay			
S 00548	3 S-548	4.01	6.50	4	2	23 ′	1 12	59.0	58.3	100.0	84 1	C_AC Th	in Overlay	M_AC Thin Overlay			
Corridor Sanders and	C000 I Flathead	Counties:	,	i	#	F	- M	*** ***	Perform	ance In	dexes	-	on with C000001.	Treatment Recommendations ***	** *** *** *** *** ***	·	
Sys Rte	Dept	Beg Mp	End Mp	Bed Lai	nes <u>M</u>	/idth D	st Div	Ride	Rut	<u>ACI</u>	MCI		Construction	Maintenance	Current Project	Proj Status	
S 00556	S-556	0.00	4 14	* /	2	29 1	1 11	78.2	93.0	100.0	99.9	Do Nothir	ng	Do Nothing			
Corridor	C000	559															
Lake County	r. From a	unction w	ith C00000	5 south	east o	of Arlee	eastei	ly to a ju	nction w	ith a toc	al road	in Sec. 9,	T.16N., R.19E.				
Sys Rte	- /		End Mp			/idth D		Ride		_ACI_	MCI	002 001	Construction	Maintenance	Current Project	Proj Status	
S 00559	S-559	0.00	3 10	* 2	2	21 1	11	73.6	79.8	100.0	100.0	Do Nothir	ng	Do Nothing			

MONTANA DEPARTMENT OF TRANSPORTATION

PWMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

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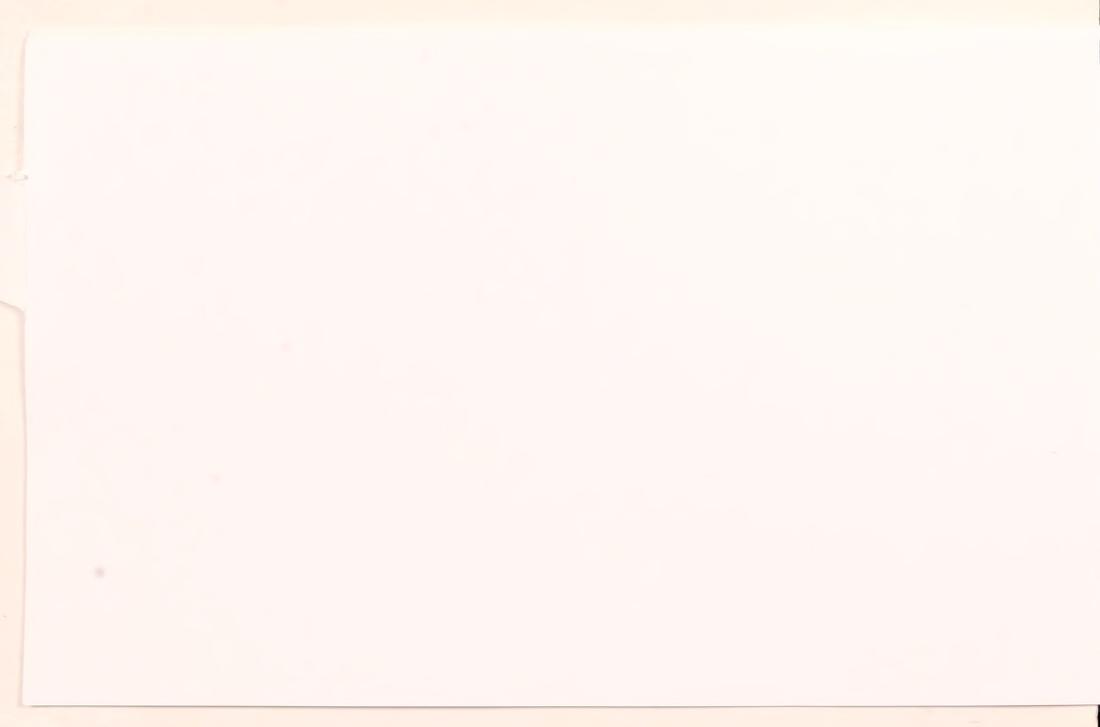
Corridor C000567

Report Name: \PVMSR001

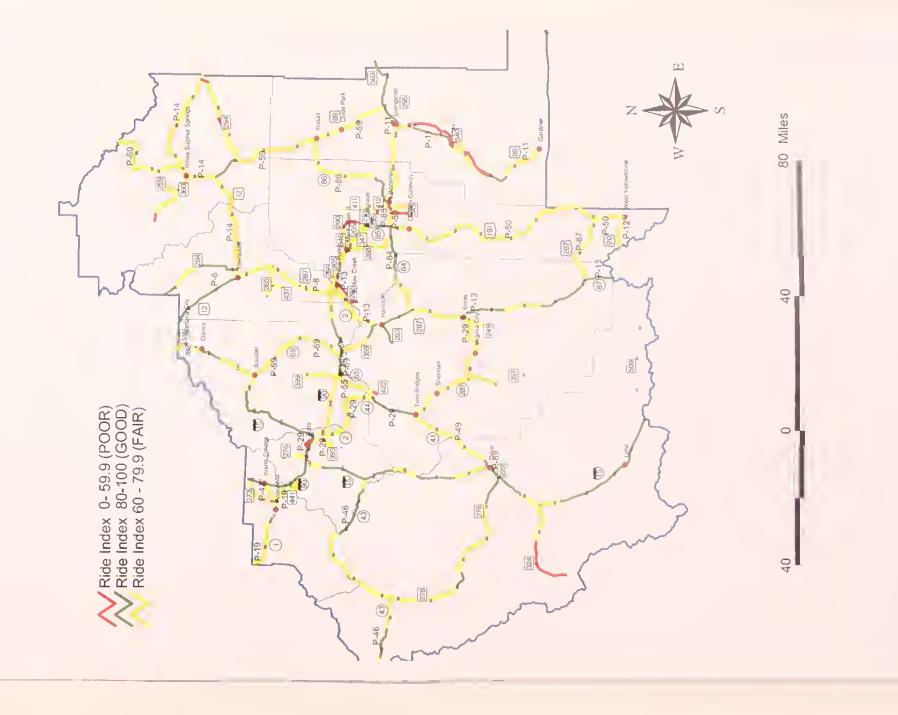
Lincoln County: From a junction with C000033 north of Libby northerly to a junction with C000508 at Yaak.

;	Sys	Rie	Dept	Bed Mo	End Mo									Construction	Treatment Recommendations  Maintenance	Current Project	Proj Status
														C_AC Thin Overlay	M. AC Thin Overlay		
-						 								C AC Major Rehabilitation	M AC Reactive Mainten:	2004	
	5	100001	2-201	0.03	55.51	2	22	3	12	00,0	51 1	31.2	10.0	C_AC Major Renabilitation	IN_AC Reactive Maintelli	ance	

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District 2
Ride Index
2004 Condition Data





MONTANA DEPARTMENT OF TRANSPORTATION

PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004 Run Year: 2005

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#### Corridor C000015

Report Name: \PVMSR001

From the Idaho state fine at Monida via Dillon, Butte, Helena, Great Falls, Dutton, Conrad and Shelby to the Canadian boundary at Sweet Grass.

Sys	Rt	te Dept	Beg Mp	End Mo	Dad	#	E 188 dah	F	īVI			ance In		Construction	reautient Recontinengations	**************************************		
							vviatn	DSI	DIV	Ride	RUL	ACI	NICI	Construction	Maintenance	Current Project	Proj Status	
		015 I-15	0.00	17 10			40	2	21	81 1	89.9	91.3	97 4	None	None	C_AC Seal & Cover	Under Construction	2004
	_	015 I-15	0.00	17 10		2	40	2	21	80.6	87.9	92 5	98.0	None	None	C_AC Seal & Cover	Under Construction	2004
		015 I-15	17.10	33.80		2	38	2	21	85.0	95.7	99.2	98.2	Do Nothing	Do Nothing			
		015 I-15	17.10	33.80	R	2	38	2	21	85.7	93.5	99 1	97.9	Do Nothing	Do Nothing			
		015 I-15	33.80	37 90			38	2	21	85.0	94.3	99.7	97.5	Do Nothing	Do Nothing			
	-	015 l-15	33.80	37 90	R	2	38	2	21	84.9	94.0	98 4	97.8	Do Nothing	Do Nothing			
		015  -15	37.90	43.50	L	_ 2	38.2	2	21	79.4	90 9	96.8	98.6	Do Nothing	Do Nothing			
	000	015 1-15	37.90	43.50	R	2	38	2	21	77 1	81 1	99.5	98.7	Do Nothing	Do Nothing			
	000	015  -15	43.50	44.50	L	_ 2	39.0	2	21	78.2	90.1	97.3	99.3	Do Nothing	Do Nothing			
	000	015 F-15	43.50	44.50	R	2	38	2	21	77 1	81.1	99.5	98.7	Do Nothing	Do Nothing			
	000	015 I-15	44.50	50.90	L	2	39 0	2	21	78.2	90 1	97.3	99.3	Do Nothing	Do Nothing			
	000	)15 I-15	44 50	50.90	R	2	43	2	21	78.0	80 6	100.0	986	Do Nothing	Do Nothing			
1	000	015 I-15	50.90	51.00	L	2	39.5	2	21	77.9	87.2	99.2	99.2	Do Nothing	Do Nothing			
	000	)15 I-15	50.90	51.00	R	2	43	2	21	78.0	80 6	100.0	98.6	Do Nothing	Do Nothing			
-1	000	)15 1-15	51.00	54.60	L	2	39 5	2	21	77.9	87.2	99.2	99.2	Do Nothing	Do Nothing			
	000	15 1-15	51.00	54.60	R	2	38.5	2	21	80.9	91 4	99.9	99.3	Do Nothing	Do Nothing			
-1	000	15 1-15	54.60	57.80	L	2	38.2	2	21	81.0	71.1	99.5	98.5	Do Nothing	Do Nothing .			
	000	)15 I-15	54 60	57 80	R	2	38.5	2	21	80.9	91 4	99.9	99.3	Do Nothing	Do Nothing		· · · · · · · · · · · · · · · · · · ·	
	000	15 -15	57 80	60.20	L	2	38	2	21	81.2	73.8	100.0	98.1	Do Nothing	Do Nothing			
1	000	15 I-15	57 80	60.20	R	2	38	2	21	84 1	92.1	100.0	99.3	Do Nothing	Do Nothing			
-1	000	15 1-15	60.20	63.50	L	2	38	2	21	80 4	78.3	94.8	97.8	Do Nothing	Do Nothing			
_1_	000	15 I-15	60.20	63.50	R	2	38	2	21	83.2	811	96.2	98.9	Do Nothing	Do Nothing			
- 1	000	15 1-15	63.50	74.50	L	2	38	2	21	78 4	90.9	97.5	99.1	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
-1	000	15 I-15	63.50	74.50	R	2	38	2	21	79.6	92.7	99.1	98.5	C_AC Crack Seal & Cover	M AC Crack Seal & Cover			
	000	15 l-15	74.50	85.70	L	2	39	2	21	82.0	87.8	99.1	99.9	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
_1	0001	15 l-15	74.50	85.70	R	2	39	2	21	81.6	88.7	100.0	99.8	Do Nothing	Do Nothing			
	0001	15 l-15	85.70	93.50	L	2	39	2	21	79.5	88.6	90.0	98.3	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	-		
I	0001	15 1-15	85.70	93.50	R	2	39	2	21	79.3	89.0	88 4	98.6	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			

# 18-MAR-05)

Report Name: \PVMSR001

### MONTANA DEPARTMENT OF TRANSPORTATION

PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004 Run Year: 2005

0		6 .				#			10)	Perform			Construction	Treatment Recommendations *** ******	Current Project	Proj Status
Sy	> Kte	e Dept	Beg Mp	End Mp	Bed	Lanes \	Midth L	JST I	)iv Ride	KUL	_ACI_	_IVICI	Consultation	Maintenance	Conem Floject	Fig Status
_1	000	015 I-15	93.50	99.20	L	2	39	2 2	1 81.0	89.8	74.8	98.0	AC Thin O'lay_Engineered	AC Thin O'lay_Engineered		
_1	000	)15 I-15	93.50	99.20	R	2	39	2 2	1 81.6	89.3	82.7	98.8	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
	000	15 I-15	99.20	102.70	Ļ	2	38	2 2	1 80.3	89.5	65.1	99.6	C_AC Minor Rehabilitation	M_AC Reactive Maintenance		
	000	)15 I-15	99.20	102.70	R	2	38	2 2	1 82.0	91.0	84.4	98 9	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
_1	000	)15 I-15	102 70	110.70	Ŀ	2	38	2 2	1 83.0	90.9	98.0	98.8	Do Nothing	Do Nothing		
	000	15 1-15	102 70	110.70	R	2	38	2 2	1 82.6	914	89.2	99.2	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	,	
	000	15 I-15	110.70	115.80	L	2	38	2 2	1 81.6	924	99.6	98 7	Do Nothing	Do Nothing		
	000	15 I-15	110.70	115.80	R	2	38	2 2	1 81.6	87.5	96.5	99.0	Do Nothing	Do Nothing		
1	000	15 I-15	115 80	121.50	L	2	39	2 2	1 75.6	88.4	99.8	98.8	Do Nothing	Do Nothing		
1	000	15 I-15	115.80	121.50	R	2	39	2 2	1 77.2	86.4	100.0	98.8	Do Nothing	Do Nothing		
1	000	15 I-15	121.50	124.30	L	2	38	2 2	1 79.7	93.4	88.3	88.5	C_AC Crack Seal	M_AC Crack Seal		
-	000	15 I-15	121.50	124.30	R	2	38	2 2	1 82.9	90.5	97.2	95.9	Do Nothing	Do Nothing		
1	000	15 I-15	124 30	129.60	L	2	38	2 2	1 94.6	98.5	55.5	61.8	Do Nothing	Do Nothing		
1	0001	15 1-15	124 30	129 60	R	2	38	2 2	1 96.5	98.0	85.0	84 4	Do Nothing	Do Nothing		
- 1	0001	15 I-15	129.60	133.60	Ĺ	2	39	2 2	1 817	98 1	93.2	92 1	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
1	0001	15 I-15	129.60	133.60	R	2	39	2 2	1 84.3	95.3	93 4	93.6	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
1	0001	15 I-15	133.60	143 60	L	2	38	2 2	1 79.4	91 4	100.0	994	Do Nothing	Do Nothing		
	000	15 F-15	133.60	143.60	R	2	38	2 2	1 81.5	93.3	99.6	99.5	Do Nothing	Do Nothing		
	0001	15 I-15	143.60	157 60	L	2	38	2 2	1 80 1	92.2	99.5	98.4	Do Nothing	Do Nothing		
- 1	0001	15 I-15	143.60	157.60	R	2	38	2 2	1 78.7	919	97 4	97.1	Do Nothing	Do Nothing		
		15 I-15	157.60	160.30	L	2	40	2 2	1 73 4	84 3	100.0	99.6	Do Nothing	Do Nothing		
- 1	0001	15 i-15	157.60	160.30	R	2	40	2 2	1 74.3	91 9	100.0	99.9	Do Nothing	Do Nothing		_
1	0001	15 I-15	160.30	163 10	L	_2	38	2 2	72.5	86.2	100.0	100.0	Do Nothing	Do Nothing		
	0001	15 I-15	160.30	163 10	R	2	38	2 2	74.0	90.9	98.0	98.0	Do Nothing	Do Nothing		
-		15 I-15	163.10	169.90		2	38	2 2	78.9	81.4	100.0	96.7	Do Nothing	Do Nothing		
		15 I-15	163 10	169 90		2	38	2 2	75.8	86.3	99 4	96.9	Do Nothing	Do Nothing		
		15 I-15	169.90	175.50		2	39	2 2	73.5	67.8	100.0	97.3	Do Nothing	Do Nothing		
1	0001	15 1-15	169.90	175.50	R	2	39	2 2	76.4	84.0	99.5	97 1	Do Nothing	Do Nothing		

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Report Name: \PVMSR001

# MONTANA DEPARTMENT OF TRANSPORTATION

### PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

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Sys Rte Dept	Beg Mp	End Mp Be	# ed Lanes	<u>Width</u>		M Div F						Construction Treatment Recommendations Maintenance		Proj Status	
I 00015 I-15	175.50	180.90	L 2	38	2	21	80.2	71.1	100.0	99.5	None	None	C_AC Thin Overlay	Completed	2004
l 00015 l-15	175.50	180.90	R 2	38	2	21	78.5	73.1	99.5	99.6	None	None	C_AC Thin Overlay	Completed	2004
I 00015 I-15	180.90	184 40	L 2	38	2	21	77.8	66.8	100.0	100.0	None	None	C_AC Thin Dverlay	Completed	2004
E 00015 I-15	180.90	184 40	R 2	38	2	21	77.2	65.8	100.0	100.0	None	None	C_AC Thin Overlay	Completed	2004
I 00015 I-15	184 40	190.00	L 2	38	2	21	81.3	67.9	100.0	99.9	None	None	C_AC Thin Overlay	Completed	2004
I 00015 I-15	184 40	190.00	R 2	38	2	21	80.5	72.4	100.0	99.9	None	None	C_AC Thin Overlay	Completed	2004

Corridor C000090

From the Idaho state line at Lookout Pass via Missoula, Butte, Bozeman, Livingston, Big Timber, Columbus, Laurel and Billings to a junction with C000094 and thence southerly via Hardin and Crow Agency to the Wyoming state line.

Note   Park								#		F	M	*** ***	Perform	ance Inc	dexes	*** *** *** *** *** *** *** ***	Treatment Recommendations *** **	19 840 988 899 889 49		
0.0090   90   195   195   195   195   206.20   R   2   39   2   2   31   81.0   91.5   83.0   86.2   AC Thin O'lay_Engineered   2004	Sys	R	te	Dept	Beg Mp	End Mp	Bed	Lanes	<u>Width</u>	Ds1	Div	Ride	Rut	ACL	MCI	Construction	Maintenance	Current Project	Proj Status	
1 00090   1-90   206.20   210.50   L   2   39   2   21   82.7   90.7   96.4   99.1   None   None   C_AC Seal & Cover   Completed   2004     1 00090   1-90   210.50   218.50   L   2   39   2   21   82.7   90.7   96.4   99.1   None   None   C_AC Seal & Cover   Completed   2004     1 00090   1-90   210.50   218.50   L   2   39   2   21   82.7   91.3   96.6   99.5   None   None   C_AC Seal & Cover   Completed   2004     1 00090   1-90   210.50   218.50   R   2   39   2   21   82.7		00	0090	I-90	195.41	206.20	L	2	39	2	21	79.7	89.0	82.6	88.9	AC Thin D'lay_Engineered	AC Thin O'lay_Engineered			
1 00090   1-90   206.20   210.50   R   2   39   2   21   83.5   90.3   96.0   99.0   None   None   C_AC Seal & Cover   Completed   2004     1 00090   1-90   210.50   218.50   L   2   39   2   21   82.7   91.3   99.6   99.5   None   None   C_AC Seal & Cover   Completed   2004     1 00090   1-90   210.50   218.50   R   2   39   2   21   82.7   91.3   99.6   99.5   None   None   C_AC Seal & Cover   Completed   2004     1 00090   1-90   227.50   230.30   L   2   38   2   21   67.3   90.8   14.9   30.6   Do Nothing   Do Nothing     1 00090   1-90   227.50   230.30   R   2   38   2   21   68.6   85.2   96.8   95.1   Do Nothing   Do Nothing     1 00090   1-90   230.30   240.00   R   2   38   2   21   77.5   86.8   99.6   99.1   Do Nothing   Do Nothing     1 00090   1-90   240.00   248.60   R   2   38   2   21   78.6   72.8   99.7   99.2   Do Nothing   Do Nothing     1 00090   1-90   248.60   256.90   R   2   38   2   21   84.0   86.8   96.2   99.7   99.2   Do Nothing   Do Nothing     1 00090   1-90   248.60   256.90   R   2   38   2   21   81.7   90.5   98.7   99.8   9		00	0090	1-90	195.41	206.20	R	2	39	2	21	81.0	91.5	83.0	86.2	AC Thin O'lay_Engineered	AC Thin O'lay_Engineered			
1 0009	1	00	0090	1-90	206.20	210.50	L	2	39	2	21	82.7	90.7	98.4	99.1	None	None	C_AC Seal & Cover	Completed	2004
1 00090   1-90   210.50   218.50   R   2   39   2   21   82.7   88.7   100.0   99.4   None   None   C_AC Seal & Cover   Completed   2004     1 00090   1-90   227.50   230.30   R   2   38   2   21   67.3   90.8   14.9   30.6   Do Nothing   Do Nothing     1 00090   1-90   230.30   240.00   L   2   38   2   21   68.6   85.2   96.8   95.1   Do Nothing   Do Nothing     1 00090   1-90   230.30   240.00   R   2   38   2   21   77.7   77.3   96.7   98.9   99.1   Do Nothing   Do Nothing     1 00090   1-90   240.00   248.60   L   2   38   2   21   78.6   72.8   99.7   99.2   Do Nothing   Do Nothing     1 00090   1-90   248.60   256.90   R   2   38   2   21   83.7   85.1   99.6   99.1   Do Nothing   Do Nothing     1 00090   1-90   248.60   256.90   R   2   38   2   21   83.7   85.1   99.6   99.1   Do Nothing   Do Nothing     1 00090   1-90   248.60   256.90   R   2   38   2   21   81.7   90.5   98.7   97.2   Do Nothing   Do Nothing     1 00090   1-90   256.90   256.90   256.90   R   2   38   2   21   81.7   90.5   98.7   97.2   Do Nothing   Do Nothing     1 00090   1-90   256.90   256.90   256.90   R   2   38   2   21   81.7   90.5   98.7   97.2   Do Nothing   Do Nothing     1 00090   1-90   256.90   256.90   256.90   R   2   38   2   21   81.7   90.5   98.7   97.2   Do Nothing	_1	00	090	I-90	206.20	210.50	R	2	39	2	21	83.5	90.3	96.0	99.0	None	None	C_AC Seal & Cover	Completed	2004
1 00090   1-90   227.50   230.30   L   2   38   2   21   67.3   90.8   14.9   30.6   Do Nothing   Do Nothing     1 00090   1-90   230.30   240.00   L   2   38   2   21   79.7   87.5   96.8   99.1   Do Nothing     1 00090   1-90   230.30   240.00   R   2   38   2   21   77.5   86.8   99.6   99.1   Do Nothing     1 00090   1-90   240.00   248.60   L   2   38   2   21   77.7   70.3   96.7   98.9   Do Nothing     1 00090   1-90   240.00   248.60   R   2   38   2   21   78.6   72.8   99.7   99.2   Do Nothing     1 00090   1-90   248.60   256.90   L   2   38   2   21   83.7   85.1   99.6   99.1   Do Nothing     1 00090   1-90   248.60   256.90   R   2   38   2   21   83.7   85.1   99.6   99.1   Do Nothing     1 00090   1-90   248.60   256.90   R   2   38   2   21   81.7   90.5   98.7   97.2   Do Nothing     1 00090   1-90   256.90	1	00	090	1-90	210.50	218.50	L	2	39	2	21	82.7	91.3	99.6	99.5	None	None	C_AC Seal & Cover	Completed	2004
00090   1-90   227.50   230.30   R   2   38   2   21   68.6   85.2   96.8   95.1   Do Nothing   Do Nothing     00090   1-90   230.30   240.00   L   2   38   2   21   79.7   87.5   96.7   98.2   Do Nothing   Do Nothing     00090   1-90   230.30   240.00   R   2   38   2   21   77.7   70.3   96.7   98.9   Do Nothing   Do Nothing     00090   1-90   240.00   248.60   L   2   38   2   21   77.7   70.3   96.7   98.9   Do Nothing     00090   1-90   240.00   248.60   R   2   38   2   21   78.6   72.8   99.7   99.2   Do Nothing   Do Nothing     00090   1-90   248.60   256.90   L   2   38   2   21   84.0   86.8   98.2   98.7   Do Nothing   Do Nothing     00090   1-90   248.60   256.90   R   2   38   2   21   83.7   85.1   99.6   99.1   Do Nothing   Do Nothing     00090   1-90   256.90   263.80   L   2   38   2   21   81.7   90.5   98.7   97.2   Do Nothing   Do Nothing     00090   1-90   256.90   263.80   R   2   38   2   21   79.7   84.3   99.8   98.9   Do Nothing   Do Nothing     00090   1-90   256.90   263.80   R   2   38   2   21   79.7   84.3   99.8   98.9   Do Nothing	I	00	090	I-90	210.50	218.50	R	2	39	2	21	82.7	88.7	100.0	99.4	None	None	C_AC Seal & Cover	Completed	2004
1 00090   1-90   230.30   240.00   L   2   38   2   21   79.7   87.5   96.7   96.2   Do Nothing   Do Nothing     1 00090   1-90   230.30   240.00   R   2   38   2   21   75.5   86.8   99.6   99.1   Do Nothing   Do Nothing     1 00090   1-90   240.00   248.60   L   2   38   2   21   77.7   70.3   96.7   96.9   Do Nothing   Do Nothing     1 00090   1-90   240.00   248.60   R   2   38   2   21   78.6   72.8   99.7   99.2   Do Nothing     1 00090   1-90   248.60   256.90   L   2   38   2   21   84.0   86.8   98.2   98.7   Do Nothing     1 00090   1-90   248.60   256.90   R   2   38   2   21   83.7   85.1   99.6   99.1   Do Nothing   Do Nothing     1 00090   1-90   248.60   256.90   R   2   38   2   21   81.7   90.5   98.7   97.2   Do Nothing     1 00090   1-90   256.90   263.80   L   2   38   2   21   81.7   90.5   98.7   97.2   Do Nothing     1 00090   1-90   256.90   263.80   R   2   38   2   21   79.7   84.3   99.8   98.9   Do Nothing   Do Nothing     1 00090   1-90   256.90   263.80   R   2   38   2   21   79.7   84.3   99.8   98.9   Do Nothing   Do Nothing     1 00090   1-90   256.90   263.80   R   2   38   2   21   79.7   84.3   99.8   98.9   Do Nothing   Do Nothing	1	00	090	I-90	227.50	230.30	E	2	38	2	21	67.3	90.8	14.9	30.6	Do Nothing	Do Nothing			
1       00090       I-90       230.30       240.00       R       2       38       2       21       75.5       86.8       99.6       99.1       Do Nothing       Do Nothing         1       00090       I-90       240.00       248.60       L       2       38       2       21       77.7       70.3       96.7       98.9       Do Nothing       Do Nothing         1       00090       I-90       240.00       248.60       R       2       38       2       21       78.6       72.8       99.7       99.2       Do Nothing       Do Nothing         1       00090       I-90       248.60       256.90       L       2       38       2       21       84.0       86.8       98.2       98.7       Do Nothing       Do Nothing         1       00090       I-90       248.60       256.90       R       2       38       2       21       83.7       85.1       99.6       99.1       Do Nothing       Do Nothing         1       00090       I-90       256.90       263.80       R       2       38       2       21       81.7       90.5       98.7       97.2       Do Nothing       Do Nothing	- 1	00	1090	1-90	227.50	230.30	R	2	38	2	21	68.6	85.2	96.8	95.1	Do Nothing	Do Nothing			
1       00090       I-90       240.00       248.60       L       2       38       2       21       77.7       70.3       96.7       98.9       Do Nothing       Do Nothing         I       00090       I-90       240.00       248.60       R       2       38       2       21       78.6       72.8       99.7       99.2       Do Nothing       Do Nothing         I       00090       I-90       248.60       256.90       L       2       38       2       21       84.0       86.8       98.2       98.7       Do Nothing       Do Nothing         I       00090       I-90       248.60       256.90       R       2       38       2       21       83.7       85.1       99.6       99.1       Do Nothing       Do Nothing         I       00090       I-90       256.90       263.80       L       2       38       2       21       81.7       90.5       98.7       97.2       Do Nothing       Do Nothing         I       00090       I-90       256.90       263.80       R       2       38       2       21       81.7       90.5       98.9       Do Nothing       Do Nothing <td>I</td> <td>00</td> <td>1090</td> <td>1-90</td> <td>230.30</td> <td>240.00</td> <td>L</td> <td>2</td> <td>38</td> <td>2</td> <td>21</td> <td>79.7</td> <td>87.5</td> <td>96.7</td> <td>98.2</td> <td>Do Nothing</td> <td>Do Nothing</td> <td></td> <td></td> <td></td>	I	00	1090	1-90	230.30	240.00	L	2	38	2	21	79.7	87.5	96.7	98.2	Do Nothing	Do Nothing			
I       00090       I-90       240.00       248.60       R       2       38       2       21       78.6       72.8       99.7       99.2       Do Nothing       Do Nothing         I       00090       I-90       248.60       256.90       L       2       38       2       21       84.0       86.8       98.2       98.7       Do Nothing       Do Nothing         I       00090       I-90       248.60       256.90       R       2       38       2       21       83.7       85.1       99.6       99.1       Do Nothing       Do Nothing         I       00090       I-90       256.90       263.80       L       2       38       2       21       81.7       90.5       98.7       97.2       Do Nothing       Do Nothing         I       00090       I-90       256.90       263.80       R       2       38       2       21       81.7       90.5       98.7       97.2       Do Nothing       Do Nothing         I       00090       I-90       256.90       263.80       R       2       38       2       21       79.7       84.3       99.8       99.0       Do Nothing       Do Nothing	- 1	00	090	1-90	230.30	240.00	R	2	38	2	21	75.5	86.8	99.6	991	Do Nothing	Do Nothing			
I 00090 I-90	1	00	1090	I-90	240.00	248.60	L	2	38	2	21	77.7	70.3	96.7	98.9	Do Nothing	Do Nothing			
I     00090     I-90     248.60     256.90     R     2     38     2     21     83.7     85.1     99.6     99.1     Do Nothing       I     00090     I-90     256.90     263.80     L     2     38     2     21     81.7     90.5     98.7     97.2     Do Nothing     Do Nothing       I     00090     I-90     256.90     263.80     R     2     38     2     21     79.7     84.3     99.8     98.9     Do Nothing     Do Nothing	- 1	00	090	1-90	240.00	248.60	R	2	38	2	21	78.6	72.8	99.7	99.2	Do Nothing	Do Nothing			
I     00090 I-90     256.90     263.80 L     2     38     2     21     81.7     90.5     98.7     97.2 Do Nothing     Do Nothing       I     00090 I-90     256.90     263.80 R     2     38     2     21     79.7     84.3     99.8     98.9 Do Nothing     Do Nothing	- 1	00	090	1-90	248.60	256.90	L	2	38	2	21	84.0	86.8	98.2	98.7	Do Nothing	Do Nothing			
I 00090 I-90 256.90 263.80 R 2 38 2 21 79.7 84.3 99.8 98.9 Do Nothing Do Nothing	- 1	00	090	I-90	248.60	256.90	R	2	38	2	21	83.7	85.1	99.6	99.1	Do Nothing	Do Nothing			
	- 1	00	090	I-90	256.90	263.80	L	2	38	2	21	81.7	90.5	98.7	97.2	Do Nothing	Do Nothing			
I 00090 I-90 263.80 265.10 L 2 38 2 21 80 4 65.4 98.9 92.0 C_AC Crack Seal & Cover M_AC Crack Seal & Cover		00	090	1-90	256.90	263.80	R	2	38	2	21	79.7	84.3	99.8	98.9	Do Nothing	Do Nothing			
	I	000	090	I-90	263.80	265.10	L	2	38	2	21	80 4	65.4	98.9	92.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			

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						#		F	М	*** ***	Perform	ance In	dexes	*** *** *** *** *** *** ***	Treatment Recommendations *** *	04 309 The 310 Wee 91		
Sy	s R	Rte Dept	Вео Мр	End Mp	Bed	Lanes	Width	Dst	Div	Ride	Rut	ACI	MCI	Construction	Maintenance	Current Project	Proj Status	
1	00	0090 1-90	263.80	265 10	R	2	38	2	21	77 6	64.5	100.0	99 2	Do Nothing	Do Nothing			
	0.0	0090 1-90	265.10	274 30	L	2	38	2	22	78.0	62.2	100.0	98.9	Do Nothing	Do Nothing			
t	00	0090 1-90	265.10	274 30	R	2	38	2	22	76.8	67.4	100.0	99.9	Do Nothing	Do Nothing			
	00	0090 1-90	274 30	278.70	L	2	38	2	22	78.8	88.1	100.0	99.5	Do Nothing	Do Nothing			
	00	0090 1-90	274.30	278.70	R	2	38	2	22	794	90.7	100.0	99.2	Do Nothing	Do Nothing			
	00	0090 1-90	278.70	289 40	L	2	39	2	22	77.4	71.4	99.6	99.5	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
!	00	0090 1-90	278.70	289 40	R	2	39	2	22	78.0	69.0	100.0	98.9	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
	00	0090 i-90	289.40	301.30	L	2	38	2	22	77 4	86.7	100.0	99 1	Do Nothing	Do Nothing			
	00	0090 1-90	289.40	301.30	R	2	38	2	22	77.7	86.0	100.0	99 4	Do Nothing	Do Nothing			
	00	090 1-90	301.30	307.20	Ł	2	38	2	22	78.0	90.4	100.0	99.3	Do Nothing	Do Nothing			
1	00	090 1-90	301.30	307.20	R	2	38	2	22	77.8	80.5	100.0	99.5	Do Nothing	Do Nothing			-
- 1	00	090 1-90	307 20	313.18	L	2	39	2	22	70.1	87.8	100.0	100.0	AC Thin O'lay_Engineered	AC Thin O'lay_Engineered			
	00	1090 1-90	307.20	313.18	R	2	39	2	22	68.4	69.2	100.0	100.0	AC Thin O'tay_Engineered	AC Thin O'lay_Engineered			
	000	1090 1-90	313.18	318.48	L	2	33	2	22	76.0	78.8	99.2	99.7	None	None	C_AC Seal & Cover	Completed	2004
- 1	000	090 1-90	313.18	318.48	R	2	33	2	22	73.7	77.5	100.0	100.0	None	None	C_AC Seal & Cover	Completed	2004
- 1	000	090 I-90	318.48	330.80	L	2	38	2	22	75.6	75.5	98.9	97.5	Do Nothing	Do Nothing		· · ·	
- 1	000	1090 1-90	318.48	330.80	Ř	2	38	2	22	76.6	78.7	99.9	98.5	Do Nothing	Do Nothing			
- 1	000	1090 1-90	330.80	340.30	Ł	2	39	2	22	80.0	76.3	100.0	100.0	Do Nothing	Do Nothing			
_	000	1-90 I-90	330.80	340.30	R	2	39	2	22	80.3	81.0	100.0	<b>9</b> 9.9	Do Nothing	Do Nothing			
- 1	000	090 1-90	340,30	349.20	Ł	2	38 9	2	22	80.9	95 4	100.0	99.8	None	None	C_AC Thin Overlay	Completed	2004
- 1	000	090 1-90	340.30	349.20	R	2	39.3	2	22	82.0	95.5	100.0	99.3	None	None	C_AC Thin Overlay	Completed	2004
- 1	000	090 1-90	349.20	354.00	L	2	38.9	2	22	80.9	95 4	100.0	99.8	None	None	C_AC Thin Overlay	Completed	2004
1	000	090 1-90	349.20	354.00	R	2	38	2	22	78.9	95.9	100.0	99.9	None	None	C_AC Thin Overlay	Completed	2004

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Corridor C000115

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From a junction with C000015 at the West Butte Interchange near Butte to a junction with C000029 at the Excelsior Interchange

							#		F	M		Perform	ance In	dexes	*** *** *** *** *** *** *** ***	Treatment Recommendations *** ***	THE RES THE THE ST		
Sy	s _	Rte	Dept	Beg Mp	End Mp	<u>Bed</u>	Lanes	Width	Dst	DIV	Ride	Rut	_ACI_	MCI	Construction	Maintenance	Current Project	Proj Status	
_	(	00115	I-115	0.00	0.30	L	2	36	2	21	80.6		100.0	100.0	None	None	C_AC Minor Rehabilitation	Under Construction	2004
	(	00115	I-115	0.00	0.30	R	2	36	2	21	71.7		100 0	100.0	Do Nothing	Do Nothing			
I	(	00115	I-115	0.30	1.40	L	2	33	2	21	83.8	100 0	100.0	100.0	None	None	C_AC Minor Rehabilitation	Under Construction	2004
- 1	(	00115	l-115	0.30	1.40	R	2	33	2	21	71.8	64.3	100.0	100 0	Do Nothing	Do Nothing		**	

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Corridor C000008

Report Name: \PVMSR001

From C000088 near Garrison southeasterly via Helena and Townsend to a point on C000013 west of Three Forks

						#		F	м	Perfort	nance In	dexes	from time	Treatment Recommendations	007 T-0 0 WE 000 EWS BWD B-0		
Sys	Rle	Dept	Beg Mp	End Mp	Bed	Lanes M	Vidth C	)s1 _	Div Ride	Rut	ACI	MCI	Construction	Maintenance	Current Project	Proj Status	
Р	000	08 N-8	54 48	65 44	٠	2	33	2 2	2 80.5	73.7	100.0	82.9	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
P	000	8-N 8	65.44	68.02		2	32	2 2	2 824	72.5	100.0	97.1	None	None	C_AC Minor Rehabilitation	Under Construction	2004
P	000	8-N 8	68.02	70.63		2	63	2 2	2 84.8	89.2	100.0	99 9	Do Nothing	Do Nothing			
Р	000	8-N 8	70.63	76.90	٠	2	32	2 2	2 82.4	71.6	100.0	99.9	None	None	C_AC Major Rehabilitation	Under Construction	2004
Р	000	)8 N-8	76.90	78.30	٠	2	32	2 2	2 75.9	68.8	100.0	100.0	Do Nothing	Do Nothing			
P	000	)8 N-8	78.30	88 40	۰	2	32	2 2	2 75.0	62.6	100.0	94 4	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
P	0001	8 N-8	88.40	107.89	۰	2	30	2 2	2 66.6	58.4	99,4	95.8	C_AC Thin Overlay	M_AC Thin Overlay			
Р	0000	8 P-8	107.89	109.18	۰	2	44	2 2	2 70.2	53.9	96.6	98.4	C_AC Thin Overlay	M_AC Thin Overlay			_

### Corridor C000011

From the Yellowstone Park boundary at Gardiner northerly via Livingston to a point on C000090 east of Livingston.

						#					Perform				Treatment Recommendations	*** *** *** ***		
Sys	Rte	Dept	Beg Mp	End Mp	Bed	Lane	s Width	Dst	Div	Ride	Rut	<u>ACI</u>	MCI	Construction	Maintenance	Current Project	Proj Status	
Р	0001	1 N-11	0.00	1.10	•	2	44 4	2	22	73.2	85.7	96.8	99.7	None	None	C_AC Thin Overlay	Completed	2004
P	0001	1 N-11	1 10	14.00		2	32	2	22	76.7	88.2	99 5	99.2	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
Р	0001	1 N-11	14.00	24.00	*	2	32.8	2	22	80.2	92.7	100.0	99.7	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
Р	0001	1 N-11	24.00	34.00	*	2	32	2	22	78.6	88 4	99.9	99.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
Р	0001	1 N-11	34.00	40.71	•	2	32	2	22	80.1	92.1	100.0	98.8	Do Nothing	Do Nothing		-	
P	0001	1 N-11	40.71	48 98	*	2	32	2	22	80.2	76.8	100.0	99.5	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
P	0001	1 N-11	48.98	53.07	۰	2	32.3	2	22	73.7	75.0	100.0	99.2	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
P	0001	1 P-11	53.07	54 48	٠	2	48.0	2	22	48.3	61.4	100.0	99.7	C_AC Major Rehabilitation	M_AC Reactive Maintenance			
P	0001	1 P-11	54.48	55.37	٠	2	34 1	2	22	50.8	62.5	100.0	99.1	C_AC Major Rehabilitation	M_AC Reactive Maintenance			
P	0001	1 P-11		57 95					_					C_AC Thin Overlay	M_AC Thin Overlay			

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### Corridor C000012

Report Name: \PVMSR001

From the Idaho State Line at Targhee Pass easterly to a point on C000050 in West Yellowstone.

							#		F	м	** ***	Perform	ance Inc	dexes	*** *** *** *** *** *** ***	Treatment Recommendations	550		
5	ys	Rte	Dept	Beg Mp	End Mp	Bed L	Lanes	Width_	Dst	Div	Ride	Rut	ACI	MCI	Construction	Maintenance	Current Project	Proj Status	
			N-12	0.00	8.57	۰	2	32.7	2	22	67.7	78.6	87.0	52.6	None	None	C_AC Thin Overlay	Under Construction	2004
					9.39	9	2	35	2	22	75.1	77.9	100.0	64.7	C AC Thin Overlay	M AC Thin Overlay			

### Corridor C000013

From the Idaho State Line at Raynolds Pass via Ennis, to a point on C000090 east of Three Forks.

Ć		_				#			М		Perform			202 007 027 027 027 030 030 030 030	Treatment Recommendations *** *** *** *** *** *** *** ***	
Sys	Rte	Dept	Beg Mp	End Mp	Bec	Lane	S Width	Ust	DIV	Ride	Rut	ACI	MCL	Construction	Maintenance Current Project Proj Status	
Р	00013	P-13	0.00	24 37	7 *	2	24	2	22	81.3	92.9	99.6	98.6	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	
Р	00013	P-13	24 37	35.97	7 *	2	36	2	22	75.9	84.2	98.8	97.5	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	
Р	00013	P-13	35 97	47.17	7 *	2	20	2	22	83.0	86.9	100.0	99.9	Do Nothing	Do Nothing	
Р	00013	P-13	47 17	49.18	3 °	2	22	2	22	73.3	78.3	100.0	99.8	Do Nothing	Do Nothing	
Р	00013	P-13	49.18	55.53	3 *	2	32	2	22	76.3	71.4	99.5	99.2	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	
Р	00013	P-13	55.53	65.20	) *	3	35 2	2	22	75.7	87.8	99.7	98.8	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	
Р	00013	P-13	65.20	75.10	) *	2	32	2	22	81.1	85.5	99.9	100.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	
P	00013	P-13	75.10	82.24		2	32.2	2	22	78.5	77.1	99.6	97.4	Do Nothing	Do Nothing	
P	00013	P-13	82.24	88.99	•	2	23	2	22	74.8	63.2	99.7	98.9	Do Nothing	Do Nothing	
Р	00013	P-13	88.99	93.36	•	2	23.0	2	22	72.9	61.3	98.4	93.2	C_AC Crack Seal	M_AC Crack Seal	
Р	00013	P-13	93.36	95.01		2	25	2	22	70.2	72.6	97.3	87.6	C_AC Thin Overlay	M_AC Thin Overlay	
Р	00013	P-13	95.01	95.64		2	25	2	22	71.0	77.2	100.0	97.9	Do Nothing	Do Nothing	
P	00013	P-13	95.64	96.55	•	2	25	2	22	69.9	66.1	91.1	94.0	C_AC Thin Overlay	M_AC Thin Overlay	
Р	00013	P-13	96.55	97.33	3 •	2	28	2	22	67.2	54 4	86.3	88.0	C_AC Thin Overlay	M_AC Thin Overlay	

### Corridor C000014

From a point on C000008 in Townsend easterly via White Sulphur Springs, Harlowton, Ryegate, Roundup, and Melstone, to a point on C000094 in Forsyth.

							#		E	M	*** ***	Perform	ance Inc	lexes	575 575 ONY ONS ON ON	Treatment Recommendations	495 \$99 \$87 and non 505 95		
Sy	s R	Rte	Dept	Вео Мр	End Mp										Construction	Maintenance	Current Project	Proj Status	
F	01	0014	P-14	0.00	6.40	,	2	33.1	2	22	74 4	71.4	98.7	56.7	None None	None	C_AC Crack Seal & Cover	Completed	2004
F	00	0014	P-14	6.40	11.50	) *	2	24	2	22	69.9	56.9	100.0	89.8	C_AC Thin Overlay	M_AC Thin Overlay			

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Sys	Rte Dept	Beg Mp	End Mp B	ed Lar	ies <u>W</u>		,	M Ri					Construction	Treatment Recommendations *** ***  Maintenance	Current Project	Proj Status	
P	00014 P-14	11.50	23.10	. 2		24	2	22 6	3.3	59.6	90.3	74 4	None	None	C_AC Thin Overlay	Under Construction	2004
P	00014 P-14	23.10	33 10	* 2		24	2	22 7	3.5	84.5	98.0	98.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
Р	00014 P-14	33.10	41 70	• 2		35	2	22 7	7.6	82.3	100.0	98.4	C_AC Crack Seal & Cover	M_AC Crack Seaf & Cover			
Р	00014 P-14	41.70	42.70	* 2	. 4	6.1	2	22 6	5 1	75.9	61.4	61.7	C_AC Minor Rehabilitation •	M_AC Reactive Maintenance			
P	00014 P-14	42.70	49.00	* 2		35	2	22 7	3.5	87.1	86.1	84.7	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
P	00014 P-14	49.00	55.92	. 2		36	2	22 7	6.5	90.2	98.7	97.2	Do Nothing	Do Nothing			
Р	00014 P-14	55.92	63.15	• 2		26	2	22 7	5.4	88.3	99.9	75.4	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
P	00014 P-14	63.15	77 20	* 2		21	2 :	22 6	2.6	58.7	74.5	80.6	C_AC Thin Overlay	M AC Thin Overlay			

### Corridor C000019

From a point on C000090 southeast of Anaconda northwesterly via Anaconda, to a point on C000090 in Drummond.

						#		F	M	*** ***	Perform	ance Inc	dexes	**************************************	reatment Recommendations *** ***			
Sys	Rte	Dept	Beg Mp	End Mp	<u>Bed</u>	Lanes y	<u>vidth</u>	Dst	Div	Ride	Rut	ACI	MCI	Construction	Maintenance	Current Project	Proj Status	
P	00019	P-19	0.00	0.59		4	39	2	21	75.6	88.7	93.9	71 4	C_AC Thin Overlay	M_AC Thin Overlay			
P	00019	P-19	0.59	8.15		4	39	2	21	75.6	88.7	93.9	71.4	None	None	C_AC Thin Overlay	Completed	2004
Р	00019	P-19	8.15	10,73	*	2	48	2	21	76.6	73.2	87.6	76.5	None	None	C_AC Thin Overlay	Completed	2004
Р	00019	P-19	10.73	12.00	*	4	33	2	21	82.2	100.0	91.0	82 4	None	None	C_AC Thin Overlay	Completed	2004
P	00019	P-19	12.00	26.90	*	2	32	2	21	76.5	86 4	984	82.2	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			

### Corridor C000028

From the Yellowstone Park boundary near Silver Gate northeasterly via Cooke City, Red Lodge and Joliet to a junction with C000004 at Rockvale.

Sys	Rte Dept	Beg Mp E	End Mp	# Bed Lanes	Width	F Dst	M **	Ride	Performanc Rut A(	ce Inde	MCI	*** ***	Construction	Treatment Recommendations Maintenance		Сиптепt Project	Proj Status
P	00028 P-28	0.00	8.71	• 2	23	2	22	46.1	60.3 9	96.0	97.3	C_AC Maj	or Rehabilitation	M_AC Reactive Maintena	ance		

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#### C000029 Corridor

From a point on C000013 in Ennis northwesterly via Virginia City, Twin Bridges, and Butte to a point on C000115 west of Butte.

						#		F	М	*** ***	Perform	ance In	dexes	000 000 000 000 000 000 000	Treatment Recommendations *** *** *** *** *** ***	
Sys	Rte	Dept	Beg Mp	End Mp	Bed	Lanes	Width	Dst	Div	Ride	Rut	_ACI_	MCI	Construction	Maintenance Current Project Proj Status	
Р	00029	P-29	0.00	5.70	٠	2	24	2	22	61.3	65.7	96.5	95.2	C_AC Thin Overlay	M_AC Thin Overlay	
P	00029	P-29	5.70	10.76	٥	2	27	2	22	77.1	92.2	99.5	92.9	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	
Р	00029	P-29	10.76	13.80	•	2	26	2	22	75.9	93.9	100.0	97.5	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	
P	00029	P-29	13.80	19.91	۰	2	24	2	21	75.3	79.6	100.0	97.1	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	
Р	00029	P-29	19.91	25.18	۰	2	23	2	21	78.0	78.3	100.0	98.6	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	
Р	00029	P-29	25.18	33.70	۰	2	23.1	2	21	75.5	74.3	98 1	98.8	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	
Р	00029	P-29	33.70	42.20	۰	2	32	2	21	77.7	80.1	98.3	99.6	Do Nothing	Do Nothing	
Р	00029	P-29	42.20	43.30	۰	4	65.5	2	21	78.1		100.0	100.0	Do Nothing	Do Nothing	
Р	00029	P-29	43.30	49.80	۰	2	24	2	21	83.1	85.6	100.0	100.0	Do Nothing	Do Nothing	
Р	00029	P-29	49.80	57.40	•	2	22	2	21	80.2	74.2	100.0	100.0	Do Nothing	Do Nothing	
Р	00029	P-29	57 40	66.00	٠	2	21	2	21	68.3	79.8	99.3	76.7	C_AC Thin Overlay	M_AC Thin Overlay	
Р	00029	P-29	66.00	71.94	٠	2	24	2	21	72.0	81.5	93.2	70.6	C_AC Thin Overlay	M_AC Thin Overlay	
Р	00029	P-29	71.94	75.58	٠	2	24	2	21	69.8	81.1	91.0	69.0	C_AC Thin Overlay	M_AC Thin Overlay	
Р	00029	P-29	75 58	77.86	٠	2	24	2	21	72.7	83.8	96.4	57.7	C_AC Minor Rehabilitation	M_AC Reactive Maintenance	
Р	00029	P-29	77.86	83.38	۰	2	24	2	21	70.7	83.9	95.2	46.8	C_AC Minor Rehabilitation	M_AC Reactive Maintenance	
Р	00029	P-29	83.38	86.38	۰	4	35	2	21	65.8	69.2	99 4	89.9	C_AC Thin Overlay	M_AC Thin Overlay	
P	00029	P-29	86.38	87.26	۰	4	69	2	21	52.5	64.5	100.0	87.2	C_AC Major Rehabilitation	M_AC Reactive Maintenance	
P	00029	P-29	87.26	89.20	9	4	40	2	21	41.7	60.7	89.4	54.2	C_AC Major Rehabilitation	M_AC Reactive Maintenance	
P	00029	P-29	89.20	90.61	,	4	60	2	21	45.9	64.0	B4.0	35.0	C_AC Major Rehabilitation	M_AC Reactive Maintenance	

#### Corridor C000046

From a point on C000007 at Lost Trail Pass near the Idaho State Line northeasterly via Wisdom to a point on C000015 east of Divide.

Sys	Rte	Dept	Вед Мр	End Mp											Treatment Recommendations *** ***  Maintenance	Current Project	Proj Status
Р	00046	P-46	0.00	7.60	٠	2	28	2	11	69.1	89.7	99.0	89.3	C_AC Thin Overlay	M_AC Thin Overlay		
Р	00046	P-46	7.60	16.60	٠	2	28	2	21	80.8	88.4	99 4	83.2	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
P	00046	P-46	16.60	26.35	٠	2	28	2	21	79.3	88.3	96.5	75.1	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
P	00046	P-46	26.35	42.30	٠	2	26.9	2	21	73.3	81.5	88.5	60.2	C_AC Thin Overlay	M_AC Thin Overlay		

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# MONTANA DEPARTMENT OF TRANSPORTATION

PWMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004

Run Year: 2005

^			#		F			nance Inde			Treatment Recommendations *** *	999 999 994 999 <del>9</del> 94 99		
Sys Rte Dept	Beg Mp	End Mp	Bed Lane	S Width	Dst [	Div Ride	Rut	ACI	MCI	Construction	Maintenance	Current Project	Proj Status	
P 00046 P-46	42.30	57.60	• 2	26.3	2 2	1 62.7	75.7	70.7	65.1	C_AC Thin Overlay	M_AC Thin Overlay			
P 00046 P-46	57.60	65.30	. 2	26.3	2 2	1 80.3	88.3	96.0	93.6	None	None	C_Reconstruction	Under Construction	20
P 00046 P-46	65.30	73.72	. 2	26	2 2	1 80 0	93.5	98.4	91.9	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
P 00046 P-46	73.72	76.49	. 2	36	2 2	1 77.8	91.1	99.0	68.2	C_AC Thin Overlay	M_AC Thin Overlay			
P 00046 P-46	76.49	77.90	. 2	30	2 2	1 78.2	92.7	100.0	71.1	C_AC Thin Overlay	M_AC Thin Overlay			
om a point on C0000 ys Rte Dept	019 east of		#		<del>F</del> 1	vi *** ***	Perform	nance Inde	exes		Treatment Recommendations • Maintenance	Силеnt Project	Proj Status	
orridor C000							_		87 4	C_AC Thin Overlay	M_AC Thin Overlay		_	
erridor C000	0049	n northeas	sterly to a	point o	n <b>C</b> 0000	29 in Twin	Bridges Perform	nance Inde	exes			Сигrent Project	Proj Status	
rridor C000 m a point on C0000 S Rte Dept	0049 089 in <b>D</b> illor	northeas	sterly to a	point o	n <b>C</b> 0000	29 in Twin	Bridges Perform	nance Inde	exes MCI	Construction	Treatment Recommendations	Current Project		200
rridor C000 m a point on C0000  S Rte Dept 00049 P-49	0049 089 in Dillor Beg Mp	End Mp	sterly to a # Bed Lane	point o	F I Dst D	29 in Twin  w	Bridges Perform Rut 84.8	nance Inde	exes MCI	Construction	Treatment Recommendations		Proj Status Under Construction	200
rridor C0000 m a point on C00000 S Rte Dept 00049 P-49 00049 P-49	0049 089 in Dillor Beg Mp   0.00	End Mp 1.83	sterly to a  # Bed Lane:	point or S Width 26 39	F I Dst D	29 in Twin vi **** iv Ride 1 87.9	Bridges Perform Rut 84.8 79.1	ACI 100.0 1	exes MCI 100.0	Construction	Treatment Recommendations Maintenance	Current Project		200
rridor C0000 m a point on C00000 s Rte Dept 0 00049 P-49 0 00049 P-49	0049 089 in Dillor Beg Mp 1 0.00 1.83	End Mp 1.83 9.01 16.19	sterly to a  # Bed Lanex  2	point of S Width 26 39 24	F I Dst C	29 in Twin W Ride 1 87.9 1 79.8	Bridges Perform Rut 84.8 79.1 88.4	100.0 1	00.0 98.0	Construction  None  C_AC Crack Seal & Cover	Treatment Recommendations  Maintenance  None  M_AC Crack Seal & Cover	Current Project		200
rridor C0000  The apoint on C00000  The Apoint on C0000000  The Apoint on C00000000000000000000000000000000000	Beg Mp   0.00   1.83   9.01   16.19   26.53	End Mp 1.83 9.01 16.19 26.53	sterly to a  # Bed Lanex  2  2 2	point of S Width 26 39 24 27	F I Dst C 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	29 in Twin  W Ride  1 87.9  1 79.8  1 77.2  1 78.7	Bridges Perform Rut 84.8 79.1 88.4 76.8	100.0 1 100.0 1 100.0 98.0	exes MCI 100.0 98.0 97.3 98.6	Construction  None  C_AC Crack Seal & Cover  Do Nothing	Treatment Recommendations  Maintenance  None  M_AC Crack Seal & Cover  Do Nothing	Current Project		20
ys Rte Dept P 00049 P-49 Dept C0000 Data a point on the Ye	Beg Mp   0.00   1.83   9.01   16.19   26.53   050   Beg Mp   Ellowstone N	End Mp  1.83  9.01  16.19  26.53  27.61  National P	Bed Lanes	point of S Width 26 39 24 27 26 dary in V	P CO0000  F I Dst C  2 2 2  2 2 2  2 2 2  Vest Ye  F N  Dst D	29 in Twin  Write Ride  1 87.9  1 79.8  1 77.2  1 73.4  Itowstone in the results of the results	Bridges Perform Rut 84.8 79.1 88.4 76.8 64.4 Perform Rut	100.0 1 100.0 1 100.0 98.0 98.2 10 a pointance Inde	98.0 97.3 98.6 98.5	Construction  None  C_AC Crack Seal & Cover  Do Nothing  Do Nothing  Do Nothing  C000090 in Bozeman.	Treatment Recommendations  Maintenance  None  M_AC Crack Seal & Cover  Do Nothing  Do Nothing  Do Nothing	Current Project		200
perridor C0000  ys Rte Dept  P 00049 P-49  P 00049 P-49	Beg Mp   0.00   1.83   9.01   16.19   26.53	End Mp  1.83  9.01  16.19  26.53  27.61  National P	Bed Lane.  2 2 2 2 2 2 2 4 2 4 4 4 4 4 4 4 4 4 4	26 39 24 27 26 dary in V	E CO0000  F I Dst C  2 2 2  2 2 2  2 2 2  Vest Ye  F N  Dst D  2 22	29 in Twin  M Ride  1 87.9  1 79.8  1 77.2  3 78.7  1 73.4     Howstone    4 Ride  2 61.6	Bridges Perform Rut 84.8 79.1 88.4 76.8 64.4 Perform Rut 77.3	100.0 1 100.0 1 100.0 98.0 98.2 10 a pointance Inde	98.0 97.3 98.6 98.5 MCI	Construction  None  C_AC Crack Seal & Cover  Do Nothing  Do Nothing  Do Nothing  C000090 in Bozeman.	Treatment Recommendations Maintenance  None M_AC Crack Seal & Cover Do Nothing Do Nothing Do Nothing Treatment Recommendations	Current Project  C_ Reconstruction	Under Construction	200

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### MONTANA DEPARTMENT OF TRANSPORTATION

PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004 Run Year: 2005

ys	Rte	Dept	Beg Mp	End Mp	Bed	Lanes	Width	,	4.4.1	Ride	Perform Rut	ACI		Construction	Maintenance	Current Project	Proj Status	
>	00050	N-50	7.35				34.3			66.8	76.2	92.4	97.5	C_AC Thin Overlay	M_AC Thin Overlay			
>	00050	N-50	8.53	10.50	٠	2	34	2	22	71.2	79.2	97.1	97.6	C_AC Thin Overlay	M_AC Thin Overlay			
)	00050	N-50	10.50	31.20	•	2	31	2	22	74.6	89.4	94.9	91.1	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
>	00050	N-50	31.20	48.00	٠	2	28	2	22	73.9	65.5	93 9	95.2	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
2	00050	N-50	48 00	61.40	٠	2	29.4	2	22	69.9	61.6	998	99.3	None	None	C_AC Thin Overlay	Completed	2004
>	00050	N-50	61.40	65.20	٠	2	28.2	2	22	75.1	78.2	100.0	99.5	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
>	00050	N-50	65.20	70.20		2	28.2	2	22	76.6	68.0	100 0	98.3	Do Nothing	Do Nothing			
2	00050	N-50	70.20	73.26	•	2	33	2	22	75.0	66.2	99.8	99.0	Do Nothing	Do Nothing			
>	00050	N-50	73 26	81.90	•	2	36	2	22	74.8	61 1	98.5	99.2	Do Nothing	Do Nothing			
5	00050	P-50	81.90	87.10	٠	2	79	2	22	71.1	64.8	100.0	99.7	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
P	00050	P-50	87.10	90.82	٠	3	80	2	22	49.3	51 4	99.2	89.8	C_AC Major Rehabilitation	M_AC Reactive Maintenance			

3	Sys Rte Dept	Вео Мр	End Mp	# Bed Lane	s <u>Width</u>	F Dst	M Div	Ride	Perform Rut	ACI .	exes MCI		Construction	Treatment Recommendations  Maintenance	Current Project	Proj Status	
	P 00055 P-55	0.00	12.13	• 2	24	2	21	76.4	<b>7</b> 9.9	100.0	99.7	C_AC Cra	ack Seal & Cover	M_AC Crack Seal & Cove			
_	P 00055 P-55	12 13	13.09	• 4	62.0	2	21	64.3		100.0	99.5	None		None	C_Reconstruction	Completed	2004

### Corridor C000059

From a point on C000090 east of Livingston northerly via Clyde Park to a point on C000014 south of White Sulphur Springs.

Sys	Rte	Dept	Beg Mp	End Mp	Bed	# Lanes	Width	F Dst	M	Ride	Perform Rut	ACI .	exes MC!	Construction	Treatment Recommendations  Maintenance  Current Project  Proj Status
Р	00059	P-59	0.00	6.90		2	25	2	22	74.1	69.6	96.2	69.0	C_AC Thin Overlay	M_AC Thin Overlay
P	00059	P-59	6.90	14.32		2	40.5	2	22	79.3	79.3	99.7	96.1	Do Nothing	Do Nothing
P	00059	P-59	14.32	20.49	٠	2	41	2	22	77.9	84.9	98.7	98.5	Do Nothing	Do Nothing
P	00059	P-59	20.49	24.63		2	32	2	22	76.4	89.9	99.4	96.7	Do Nothing	Do Nothing
P	00059	P-59		38.10	•	2	31	2	22	79.1	89.3	94.2	92.3	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover

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2004

Completed

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P 00084 P-84

0.00 6.43 ° 2 24 2 22 73.9 85.0 100.0 100.0 None

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### MONTANA DEPARTMENT OF TRANSPORTATION

PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004 Run Year: 2005

None

C\_AC Thin Overlay

ys Rte Dept	Beg Mp	End Mp	Bed Lai	es Widt	h Dst	Div .	Ride	Rut	ACL .	MCI	Construction	<u>Maintenance</u>	Current Project	Proj Status
P 00059 P-59	38.10	49 40		2	2 2	22	62.3	58.3	87.2	90.3	C_AC Thin Overlay	M_AC Thin Overlay		
P 00059 P-59	49.40	57.54		2	2 2	22	81.1	95.5	98.4	99.1	Do Nothing	Do Nothing		
Corridor C00	0060													
		of White Si	ilohur S	rinns n	orthw	esterly	via Neil	haet to :	noint o	va COOC	0315 in Great Falls.			
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	aipriu. O	nnigo i	1011111									
Sys Rte Dept	Don tto	End Mp	n = 1 20	BC 145 4		191		Perform			Construction	rreadilent recontinendations	Current Propert	Dani Cánhan
Oyo Kie Dept	вед мр	Eng Mp	Red For	es Milit	ח או	DIV .	Fode	RUI	AUI_	MCI	Construction	Maintenance	Current Project	Proj Status
P 00060 P-60	0.00	9 60	. 2	2	7 2	22	75.8	91.6	96.6	95.1	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
P 00060 P-60	9.60	28 70	. 2	26.	3 2	22	71.9	89.2	99.5	98.2	C_AC Crack Seal & Cover	M AC Crack Seal & Cover		
orridor C00 rom a point on C00  Sys Rte Dept		ehall norti	‡		F	м -	70 671	Perform	of Bou	lder. lexes	Construction		Current Project	Proj Status
rom a point on C00	055 in Whi		‡		F	м -	70 671	Perform	of Bou	lder. lexes		Treatment Recommendations		Proj Status
Sys Rte Dept P 00069 P-69	8eq Mp 0.00	End Mp 6.11	Bed Lar	es <u>Widt</u>	F Dst	M Div	Ríde 72.8	Perform Rut 67.7	ance Ind	Ider. iexes MCI 100.0	Construction  Do Nothing	Treatment Recommendations		Proj Status
Sys Rte Dept P 00069 P-69 P 00069 P-69	Beg Mp 0.00 6.11	End Mp 6.11 10.03	Bed Lar	es <u>Widt</u> 3	F Dst 0 2 8 2	M Div 21	Ride 72.8 76.9	Perform Rut 67.7 74.0	ance Ind ACI 100.0	Ider. idexes MCI 100.0	Construction  Do Nothing  Do Nothing	Treatment Recommendations		Proj Status
Sys Rte Dept P 00069 P-69 P 00069 P-69	Beg Mp 0.00 6.11 10.03	6.11 10.03 13.69	* 2	2 2	F Dst 2 2 5 2	M Div 21 21 21	Ride 72.8 76.9 78.0	Perform Rut 67.7 74.0 73.1	ance Ind ACI 100.0 100.0	lder. dexes MCI 100.0 100.0	Construction  Do Nothing  Do Nothing  Do Nothing	Treatment Recommendations  Maintenance  Do Nothing		Proj Status
P 00069 P-69 P 00069 P-69 P 00069 P-69 P 00069 P-69	Beg Mp 0.00 6.11 10.03 13.69	6.11 10.03 13.69 22.19	Bed Lar	es <u>Widt</u> 3 2:	F Dst 0 2 8 2 5 2 6 2	M Div 21 21 21 21	Ride 72.8 76.9 78.0 74.1	Perform Rut 67.7 74.0 73.1 69.0	n of Bou ance Ind ACI 100.0 100.0 100.0 98.7	Ider.  MCI  100.0  100.0  90.2	Construction  Do Nothing  Do Nothing  Do Nothing  C_AC Crack Seal & Cover	Treatment Recommendations Maintenance  Do Nothing  Do Nothing		Proj Status
P 00069 P-69	Beg Mp 0.00 6.11 10.03 13.69 22.19	6.11 10.03 13.69 22.19 28.19	* 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	F Dst 0 2 8 2 5 2 6 2 4 2	M Div 21 21 21 21 21	Ride 72.8 76.9 78.0 74.1 72.9	Perform Rut 67.7 74.0 73.1 69.0 53.6	n of Bou ance Ind ACI 100.0 100.0 100.0 98.7	lder. lexes MCI 100.0 100.0 100.0 90.2	Construction  Do Nothing  Do Nothing  C_AC Crack Seal & Cover  C_AC Crack Seal & Cover	Treatment Recommendations  Maintenance  Do Nothing  Do Nothing  Do Nothing		Proj Status
P 00069 P-69	Beg Mp 0.00 6.11 10.03 13.69 22.19 28.19	End Mp 6.11 10.03 13.69 22.19 28.19 31.03	* 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	es <u>Widt</u> 3  2  2  2  2  2  24	F Dst 0 2 8 2 5 2 6 2 4 2 4 2	M Div 21 21 21 21 21 21 21	Ride 72.8 76.9 78.0 74.1 72.9 69.2	Perform Rut 67.7 74.0 73.1 69.0 53.6 58.0	n of Bou ance Ind ACI 100.0 100.0 98.7 100.0	lder. 8exes MCI 100.0 100.0 100.0 90.2 94.7 93.0	Construction  Do Nothing  Do Nothing  C_AC Crack Seal & Cover  C_AC Crack Seal & Cover  C_AC Thin Overlay	Treatment Recommendations  Maintenance  Do Nothing  Do Nothing  Do Nothing  M_AC Crack Seal & Cover		Proj Status
P 00069 P-69	Beg Mp 0.00 6.11 10.03 13.69 22.19	End Mp 6.11 10.03 13.69 22.19 28.19 31.03 37.87	* 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	F Dst 0 2 8 2 5 2 6 2 4 2	M Div . 21 21 21 21 21 21 21 21 21	Ride 72.8 76.9 78.0 74.1 72.9 69.2 73.2	Perform Rut 67.7 74.0 73.1 69.0 53.6 58.0 62.2	100.0 100.0 100.0 100.0 98.7 100.0 100.0 96.7	100.0 100.0 100.0 100.0 90.2 94.7 93.0 65.4	Construction  Do Nothing  Do Nothing  C_AC Crack Seal & Cover  C_AC Crack Seal & Cover	Treatment Recommendations  Maintenance  Do Nothing  Do Nothing  Do Nothing  M_AC Crack Seal & Cover  M_AC Crack Seal & Cover		Proj Status

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## MONTANA DEPARTMENT OF TRANSPORTATION

PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004 Run Year: 2005

Sys Rte Dept	One Me	End Mp	# 120					Performa Rut			Construction	Treatment Recommendations *** ' Maintenance	Current Project	Proj Status	
P 00084 P-84	6 43	12.30			3 2			78.2			None	None	C_AC Thin Overlay	Completed	2004
P 00084 P-84	12.30	22.10			, -		81.3	95.1	99.2			None	C_ Reconstruction	Completed	2004
P 00084 P-84	22 10				) 2		81.5	90.0	100.0	100.0	Do Nothing	Do Nothing			
orridor C000		00084 nor	th to a po	int on C	000009	90 nea	Belgrad	de.							
					_	4.4		Perform:	ance Ind	exes	510 000 001 000 202 001 001 000 001	Treatment Recommendations ***	*** *** *** *** *** ***		
ys Rte Dept	Beg Mp	End Mp	Bed Lan	es Width							Construction	Maintenance	Current Project	Proj Status	
P 00085 N-85	0.00		• 2								C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
om a point on C000			#			М	•••			lexes	*** *** *** *** *** *** *** ***	Treatment Recommendations ***	*** *** *** *** *** ***		
ys Rie Dept	Beg Mp	End Mp	Bed Lan	es Width	Dst	Div	Ride	Rut	ACL	MCI	Construction	Maintenance	Current Project	Proj Status	
	-	End Mp 0.93			Dst			Rut	ACI				Current Project	Proj Status	
00086 P-86	0.00 0.93	0.93	* 2	40.7	Dst	22		Rut 100.0	100.0	77.5	C_AC Crack Seal & Cover C_AC Crack Seal & Cover	Maintenance  M_AC Crack Seal & Cover  M_AC Crack Seal & Cover	Current Project	Proj Status	
00086 P-86	0.00	0.93	° 2	40.7	Dst 7 2	22	100.0	100.0 86.0	100.0 100.0	77.5 92.2	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	Current Project	Proj Status	
00086 P-86 00086 P-86 00086 P-86	0.00	0.93 9.58	* 2 * 2	40.3 32	7 2 2 2	22 22 22	100.0 81.8	100.0 86.0	100.0 100.0 99.9	77.5 92.2 93.7	C_AC Crack Seal & Cover C_AC Crack Seal & Cover	M_AC Crack Seal & Cover M_AC Crack Seal & Cover	Current Project	Proj Status	
00086 P-86 00086 P-86 00086 P-86 00086 P-86	0.00 0.93 9.58	0.93 9.58 16.33	* 2 * 2 * 2	30 30 30 21	7 2 2 2 3 2	22 22 22 22	100.0 81.8 74.3	100.0 86.0 81.8	100.0 100.0 99.9 78.0	77.5 92.2 93.7 83.2	C_AC Crack Seal & Cover C_AC Crack Seal & Cover C_AC Crack Seal & Cover	M_AC Crack Seal & Cover M_AC Crack Seal & Cover M_AC Crack Seal & Cover	Current Project	Proj Status	
00086 P-86 00086 P-86 00086 P-86 00086 P-86 00086 P-86	0.00 0.93 9.58 16.33	0.93 9.58 16.33 18.90	· 2 · 2 · 2 · 2 · 2	40.7 32 33 25 26 26	7 2 2 2 3 2 5 2 6 2	22 22 22 22 22 22 22	100.0 81.8 74.3 67.9 60.8 65.9	86.0 81.8 62.3 52.8 66.9	ACI 100.0 100.0 99.9 78.0 94.4 100.0	77.5 92.2 93.7 83.2 89.0 81.0	C_AC Crack Seal & Cover C_AC Crack Seal & Cover C_AC Crack Seal & Cover C_AC Thin Overlay C_AC Thin Overlay C_AC Thin Overlay	M_AC Crack Seal & Cover  M_AC Crack Seal & Cover  M_AC Crack Seal & Cover  M_AC Thin Overlay  M_AC Thin Overlay  M_AC Thin Overlay	Current Project	Proj Status	
P 00086 P-86 P 00086 P-86	0.00	0.93 9.58	° 2	40.7	7 2 2 2	22	100.0 81.8	100.0 86.0	100.0 100.0	77.5 92.2	C_AC Crack Seal & Cover C_AC Crack Seal & Cover	M_AC Crack Seal & Cover M_AC Crack Seal & Cover	Current Project	Proj Status	
P 00086 P-86	0.00 0.93 9.58 16.33 18.90 23.90 30.96 0087	0.93 9.58 16.33 18.90 23.90 30.96 37.70 y via Ouak	* 2 * 2 * 2 * 2 * 2 * 2 * 2 * 2 * 2 * 2	40.1 33 33 29 20 20 21	7 2 2 2 3 2 5 2 6 2 4 2 9 2 ton C	22 22 22 22 22 22 22 22 300005	100.0 81.8 74.3 67.9 60.8 65.9 77.1	Rut 100.0 86.0 81.8 62.3 52.8 66.9 83.4	ACI 100.0 100.0 99.9 78.0 94.4 100.0 100.0	77.5 92.2 93.7 83.2 89.0 81.0 98.5	C_AC Crack Seal & Cover C_AC Crack Seal & Cover C_AC Crack Seal & Cover C_AC Thin Overlay C_AC Thin Overlay C_AC Thin Overlay Do Nothing	M_AC Crack Seal & Cover  M_AC Crack Seal & Cover  M_AC Crack Seal & Cover  M_AC Thin Overlay  M_AC Thin Overlay  Do Nothing  Treatment Recommendations ***	Current Project	Proj Status Proj Status	
P 00086 P-86 Orridor C00	0.00 0.93 9.58 16.33 18.90 23.90 30.96 0087	0.93 9.58 16.33 18.90 23.90 30.96 37.70 y via Ouak	. 2 . 2 . 2 . 2 . 2 . 2 . 2 . 2 . 2	40.1 32 33 22 24 22 21 20 a point	7 2 2 2 3 2 5 2 6 2 4 2 9 2 ton C	22 22 22 22 22 22 22 22 20 00005	100.0 81.8 74.3 67.9 60.8 65.9 77.1	Rut 100.0 86.0 81.8 62.3 52.8 66.9 83.4	ACI 100.0 100.0 99.9 78.0 94.4 100.0 100.0 ACI	77.5 92.2 93.7 83.2 89.0 81.0 98.5	C_AC Crack Seal & Cover C_AC Crack Seal & Cover C_AC Crack Seal & Cover C_AC Thin Overlay C_AC Thin Overlay C_AC Thin Overlay Do Nothing	M_AC Crack Seal & Cover  M_AC Crack Seal & Cover  M_AC Crack Seal & Cover  M_AC Thin Overlay  M_AC Thin Overlay  M_AC Thin Overlay  Do Nothing	***************************************		

MONTANA DEPARTMENT OF TRANSPORTATION

PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004

Run Year: 2005

Corridor C000089

Report Name: \PVMSR001

From a point on C000015 southwest of Dillon northerly to a point on C000015 in Dillon.

			#		F	M *****	* Perfo	mance li	idexes	***************************************	Treatment Recommendations *** ******		
Sys Rte Dept	Beg Mp Er	nd Mp Be	<sub>ed</sub> Lanes	Width	Dst	Div Ric	le Rut	ACI	_MCI	Construction	Maintenance	Current Project	Proj Status
P 00089 P-89	0 00	0.60	2	44.0	2	21 62	2.8 78	1 98 4	97 3	C_AC Thin Overlay	M_AC Thin Overlay		
P 00089 P-89	0.60	1.80	2	39	2	21 59	9 67.	2 99.2	97.5	C_AC Thin Overlay	M_AC Thin Overlay		
P 00089 P-89	1.80	2.50	2	42	2	21 46	.8 52	9 99.4	94.5	C_AC Major Rehabilitation	M_AC Reactive Maintenance		
P 00089 P-89	2.50	3 23	2	42	2	21 42	4 54.	98.4	92.0	C_AC Major Rehabilitation	M_AC Reactive Maintenance		

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PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004

Run Year: 2005

Corridor C000205

S 00249 S-249

3.00

7.00 \* 2

Report Name: \PVMSR001

Gallatin County: From a junction with C000090 near Three Forks southeasterly via Manhattan and Belgrade to a junction with C000411 near Bozeman.

20 2 22 70.7 67 9 100.0 99.9 Do Nothing

	unty: From	,						-								
				#		F	M	*** ***	Perform	ance Inc	dexes	\$44.40	Treatment Recommendations	** *** *** *** **		
ys Rte	Dept	Beg Mp	End Mp	Bed Lane	s Width	Dst	Div	Ride	Rut	_ACI_	MCI	Construction	Maintenance	Current Project	Proj Status	
S 0020	5 \$-205	0.00	10 36	* 2	23	2	22	64 4	55.8	93.9	52.8	C_AC Minor Rehabilitation	M_AC Reactive Maintenance			
\$ 0020	5 \$-205	10.36	18.76	• 2	24	2	22	70.7	58.8	97.9	85.9	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
S 0020	5 S-205	18.76	21.15	• 2	24	2	22	70.7	58.0	99.6	82.1	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
S 0020	5 S-205	21 15	26.85	• 2	27	2	22	74.8	70.1	100.0	85.7	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
orridor	C000	222														
			tion with	C000089 i	n Dillon	south	nerly t	o a junc	tion witi	h C0000	15 and	C000278 south of Dillon.				
						_		*** ***	Dodom	iance Inc	lavae	*** *** *** *** *** *** *** ***	Treatment Recommendations *** *			
ys Rte	Dept	Bea Ma	End Mp	Red Lane	es Width	F Dst	M Div			ACI		Construction	Maintenance	Current Project	Proj Status	
S 0022	2 S-222	0.00	3 62	• 2	24	2	21	68.2	63.2	100.0	100.0	C_AC Thin Overlay	M_AC Thin Overlay			
orridor	C000	235														
illatin Cou	unty: From	a junction	with C000	)085 easte	erly and	south	easte	rly to a j	junction	C00120	1 (19th	Ave.).				
				#		E	М	*** ***	Perform	ance Inc	iexes	*** *** *** *** *** *** ***	Treatment Recommendations *** *	*****		
ys Rte_	Dept	Вед Мр	End Mp	Bed Lane	es Width	Dst	141			ACI		Construction	Maintenance	_	Proj Status	
S 0023	5 S-235	0.00	5.64	. 2	24	2	22	52.1	53.0	86.8	85.4	C_AC Minor Rehabilitation	M_AC Reactive Maintenance			
orridor	C000															
dison Co	unty: Fron	n a junction	n with C00	0029 wes	t of Enn	is s <b>o</b> u	Ilheas	terly vla	Varney	to a jur	iction v	vith C000013 north of Cameron.				
				#		F	М	*** ***	Perform	ance Inc	dexes	*** *** *** *** *** *** ***	rteaugent Kecommendarons	** *** *** *** *** ***	0.1044	
	Dont	Beg Mp	End Mo	nod Lane	S 1AEAth	Det	Div	Ride	Rut	ACI	MCI	Construction	Maintenance		Proj Status	
ys Rte	Dept	Beg Mp	LITU WID	Ben Court	NATORI -	001										

Do Nothing

### DIVE DATEMENT CONDITIONS AS

Report Name: \PVMSR001

PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS
Survey Year: 2004 Run Year 2005

Corridor C000259

Meagher County: From a junction with C000360 northwest of White Sulphur Springs, northeasterly to a junction with C000060.

	#	F M	*** ***	Perform	ance Inde	exes	*** *** *** *** *** *** ***	Treatment Recommendations	*** *** *** *** *** ***		
Sys Rie Dept Beg Mp End Mp	Bed Lanes Width	Dst Dry	Ride	Rut	ACI_	MCI	Construction	Maintenance	Current Project	Proj Status	
S 00259 S-259 0.00 4 61	• 2 24	2 22	68.1	77.8	100.0	100.0	None	None	C_AC Thin Overlay	Under Construction	2004

### Corridor C000273

Deer Lodge County: From a junction with C000047 southeast of Anaconda northerly via Galen to a junction with C000090 near Galen.

S	s R	te C	Dept	Beg Mp	End Mp					M Ride					Construction	Treatment Recommendations  Maintenance		Proj Status	
		273 \$		0.00	1.40	٠	2	30	2 2	1 80.3	92.3	100.0	96.3	None		None	C_AC Seal & Cover	Under Construction	2004
S	00	273 5	S-273	1 40	12 20	•	2	28	2 2		92.7			None		None	C_AC Seal & Cover	Under Construction	2004

### Corridor C000276

Silver Bow County: From a junction with C000015 at Rocker northerly to a junction with a local road in Sec. 8, T.4N., R.8W.

						#		F	М	*** ***	Perform	ance In	dexes	*** *** *** *** *** *** *** ***	Treatment Recommendations *** **	• *** ••• ••• ••	
Sys .	Rte	Dept	Вед Мр	End Mp	Bed	Lanes y	Width	Dst	Div	Ride	Rut	ACI	MCI	Construction	Maintenance	Current Project	Proj Status
S		S-276	0 00	0.40	٠	2	31	2	21	43.6	45 8	100.0	100.0	C_AC Major Rehabilitation	M_AC Reactive Maintenance		
S			0.40	3.53	٠	2	31	2	21	69.3	77.9	100 0	100.0	C_AC Thin Overlay	M_AC Thin Overlay		

### Corridor C000278

Beaverhead County: From a junction with C000015 south of Dillon northwesterly via Jackson to a junction with C000046 near Wisdom.

							#		F	M	*** ***	Perform	nance In	dexes	*** *** *** *** *** *** ***	Treatment Recommendations *** ********************************
S	ys F	Rte	Dept	Beg Mp	End Mp	Bed	Lanes	Width	Dst	Div	Ride	Rut	ACI	_MCI	Construction	Maintenance Current Project Proj Status
_	S 0	0278	S-278	0.00	8.80		2	29	2	21	80.0	86.0	100.0	100 0	Do Nothing	Do Nothing
_	S 0	0278	S-278	8.80	24 69	•	2	28	2	21	74.2	83.7	97.9	98.9	Do Nothing	Do Nothing
	S 0	0278	S-278	24.69	29.50		2	28	2	21	76.3	88.2	99.9	72 9	C_AC Thin Overlay	M_AC Thin Overlay
_	S 0	0278	S-278	29.50	34.91	٠	2	28	2	21	79.6	85.0	100.0	91.2	C_AC Crack Seal	M_AC Crack Seal
_ :	S 0	0278	S-278	34.91	39.78	*	2	29	2	21	81.2	90.3	100 0	100.0	Do Nothing	Do Nothing
	S 0	0278	S-278	39.78	43.20	•	2	31	2	21	77.8	83.6	100 0	100.0	Do Nothing	Do Nothing
	5 00	0278	S-278	43.20	50.73	٠	2	31	2	21	75.2	78.5	100.0	81.9	C_AC Crack Seat	M_AC Crack Seal
5	S 00	0278	S-278												C_AC Crack Seal	M_AC Crack Seal

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PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004 Run Year: 2005

Corridor C000282

S 00285 S-285

Report Name: \PVMSR001

0.00 9.42 \* 2 23 2 22 77.9 87.0 98.3 99.4 C\_AC Crack Seal & Cover

Jefferson County: From a junction with C000015 at Montana City southerly to its terminus in Sec. 26, T.9N.,	, R.3W.													
# F M *** *** Performance Indexes *** *	Treatment Recommendations													
Sys Rte Dept Beg Mp End Mp Bed Lanes Width Ost Div Ride Rut ACI MCI	Construction Maintenance Current Project Proj Status													
S 00282 S-282 0.00 0.10 ° 2 24 2 21 68.5 68.0 100.0 100.0 C_A	AC Thin Overlay M_AC Thin Overlay													
S 00282 S-282 0.10 3.46 ° 2 24 2 21 68.5 68.0 100.0 100.0 None	e None C_AC Crack Seal Completed 2004													
S 00282 S-282 3 46 3 56 * 2 24 2 21 68.5 68.0 100.0 100.0 C_A	C Thin Overlay M_AC Thin Overlay													
Corridor C000283														
Corridor C000283  Madison County: From a junction with C000013 at Harrison southwesterly to Pony.														
# F M ****** Performance Indexes ****	Tjeatment Recommendations													
Sys Rte Dept Beg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI	Construction Maintenance Current Project Proj Status													
S 00283 S-283 0.00 6.09 ° 2 22 2 22 82.0 94.2 100.0 99.4 Do N	Nothing Do Nothing													
Corridor C000284														
Jefferson, Lewis and Clark and Broadwater Counties: From a junction with C000008 at Clasoff northeasterly	y and southerly via Canyon Ferry Dam to a junction with C000014 east of Townsend.													
# F M ***** Performance Indexes *****  Sys Rte Dept Beg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI	Construction Maintenance Current Project Proj Status													
	Nothing Oo Nothing													
S 00284 S-284 30.54 42.55 * 2 24 2 22 83.2 79.5 100.0 99.3 C_A	TO CHACK SEAL & COVER IN THE CHACK SEAL & COVER													
Corridor C000285														
Broadwater County: From a junction with C000008 at Toston westerly to a junction with a local road at Rade	ersburg.													
# F M ***** Performance Indexes ****	resurent recommendations													
Sys Rte Dept Beg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI	Construction Maintenance Current Project Proj Status													

M\_AC Crack Seal & Cover

Report Name: \PVMSR001

# MONTANA DEPARTMENT OF TRANSPORTATION

PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004 Run Year: 2005

Corridor C000286			
Gallatin County: From a junction with C000205 east of Three Forks northerly to a junction with a local road at Trident.			
# F M Performance Indexes Treatment Recommendations  Sys Rte Dept Beg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI Construction Maintenance	Current Project	Proj Stalus	
S 00286 S-286 0.00 3.95 2 22 2 22 70 1 86.0 100 0 94 6 C_AC Thin Overlay M_AC Thin Overlay			
Corridor C000287			
Gallatin County: From a junction with C000013 in Three Forks southwesterly via Willow Creek to a junction with a local road south of Willow Creek.			
# F M Performance Indexes Treatment Recommendations Sys Rte Dept Beg Mp End Mp Bed Lanes Width Dist Div Ride Rul ACI MCI Construction Maintenance	Current Project	Proj Status	
S 00287 S-287 0 00 8.00 ° 2 22 2 22 59.9 56.8 94.2 92.7 C_AC Thin Overlay M_AC Thin Overlay			
Gallatin County: From a junction with C000090 near Manhattan southerly to a junction with C000084  # F M Performance Indexes  Sys Rie Dept Beg Mp End Mp Bed Lanes Width Dit Div Ride Rul ACI MCI Construction Maintenance	Current Project	Proj Status	
S 00288 S-288 0.00 6.14 * 2 24 2.22 68.8 76.0 98.0 80.8 C_AC Thin Overlay M_AC Thin Overlay			
S 00288 S-288 6.14 16.39 2 23 2 22 73.5 88.5 100.0 83.4 C_AC Crack Seal & Cover M_AC Crack Seal & Cover			
Corridor C000290  Gallatin County: From a junction with C000291 in Belgrade northerly to a junction with a local road at Menard.  # F M ****** Performance Indexes ***********************************	*** *** *** *** ***		
Sys Rte Dept Beo Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI Construction Maintenance	Current Project	Proj Status	
S 00290 S-290 2.90 8.34 2 27 2 22 57 7 53.9 61.8 65.7 C_AC Minor Rehabilitation M_AC Reactive Maintenance			
Corridor C000294			
Meagher County: From a junction with C000059 north of Ringling northeasterly via Martinsdale to a junction with C000014  # F M ****** Performance Indexes ***********************************	*** *** *** *** ***		
Sys Rte Dept Beg Mp End Mo Bed Lanes Width Dst Div Ride Rut ACI MCI Construction Maintenance	Current Project	Proj Status	
\$ 00294 S-294 0.00 11.86 ° 2 24 2 22 72.0 83.8 99.3 80.7 None None	C_AC Thin Overlay	Completed	2004
S 00294 S-294 11 86 15.47 ° 2 25 2 22 59.0 74.4 70.5 54.1 C_AC Minor Rehabilitation M_AC Reactive Maintenance			

Report Name: \PVMSR001

MONTANA DEPARTMENT OF TRANSPORTATION

PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004

45.5 62.1 60.2 78.4 C AC Minor Rehabilitation

Run Year 2005

M\_AC Thin Overlay

M\_AC Reactive Maintenance

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Rte	ie D	Dept	Beg Mp	End Mp	Bed !	Lanes W	<u>lidth</u>	Dst	Div _	Ride	Rut	ACI_	MCI	Construction	Maintenance Current Project Proj Status
S 002	294 S	S-294	15.47	18.87	ę	2	25	2	22	60.1	70.2	46.9	41.2	C_AC Major Rehabilitation	M_AC Reactive Maintenance
_	201 5	S-294	18.87	27.05	9	2	31	2	22	75.7	87 N	70.4	57.1	C_AC Minor Rehabilitation	N. A.C. Donative Manager
S 002	234 0					-					01.0	10		C_AC MINO TENADINIZATION	M_AC Reactive Maintenance
S 002	294 S		27.05											C_AC Major Rehabilitation	M_AC Reactive Maintenance  M_AC Reactive Maintenance
S 002	294 S	S-294 C000:	27.05 <b>324</b>	29.17	•	2	27	2	22 nyon Da	49.7	45.4 hwester	99.7	68.5		M_AC Reactive Maintenance

### S 00324 S-324 Corridor C000345

S 00324 S-324

Gallatin County: From a junction with C000050 west of Bozeman southerly, easterly and northerly to a junction with C001201 south of Bozeman.

23 2 21

4.68 12.80 \* 2 23 2 21 73.6 81.9 95.3 68.7 C\_AC Thin Overlay

						Ħ		F	М	*** ***	Perform	ance Inc	lexes	*** *** *** *** *** *** *** ***	Treatment Recommendations *** ***	0 419.9 44.9 419.0 419	
Sys	Rte	Dept	Beg Mp	End Mp	Bed	Lanes y	Width	Dst	Div	Ride	Rut	ACL	MCI	Construction	Maintenance	Current Project	Proj Status
S	00345	S-345	0.00	5.60	*	2	21	2	22	54.1	53 4	91.0	78.0	C_AC Minor Rehabilitation	M_AC Reactive Maintenance		
S	00345	S-345	5.60	12.03	٠	2	29.9	2	22	73.3	64.8	99.8	82.3	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		

#### Corridor C000346

Gallatin County: From a junction with C000090 in Manhattan easterly to a junction with C000290.

12.80 29 18 ° 2

							#	-	М	*** ***	Perform	ance In	dexes	*** ***	*** *** *** *** *** *** ***	Treatment Recommendations	*** *** *** *** *** ***		
	Sys _	Rte	Dept	Beg Mp	End Mp	Bed L	anes W	idth D	st Dry	Ride	Rut	ACI	MCI		Construction	Maintenance	Current Project	Proj Status	
	S	00346	S-346	0.00	1.25	٠	2 3	30.5	22	66.5	64 4	94 6	51.6	None		None	C_AC Thin Overlay	Completed	2004
_	S	00346	S-346	1.25	7.97		2 3	30.5 2	22	66.5	64 4	94.6	51.6	None		None	C_AC Thin Overlay	Completed	2004

MONTANA DEPARTMENT OF TRANSPORTATION

PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004

Run Year: 2005

Corridor C000347

Report Name: \PVMSR001

Gallatin County: From a junction with C000288 at Churchill easterly then southerly to a junction with C000085.

							#	E	. M	*** ***	Perfor	mance I	ndexes	*** *** *** *** *** *** *** ***	Treatment Recommendations	*** *** *** *** *** **	
Sy	Rt	ie	Dept	Beg Mp	End Mp									Construction		and the second s	Proj Status
s	00	347	S-347	0.00	5.00	٠	2 2	3 2	22	64.	2 71	98.2	46.8	C_AC Minor Rehabilitation	M_AC Reactive Maintenar	noe	

Corridor C000357

Madison County: From a junction with C000029 at Alder southeasterly to a junction with a local road in Sec. 21, T.9S., R.3W

						#		F N	0-00 00-0	Perform	nance In	dexes	*** *** *** *** *** *** ***	Treatment Recommendations	*** *** ***	*** *** *** **	
Sys _	Rte	Dept	Beg Mp	End Mp	Bed	Lanes Widt	h E	st D	v Ride	Rul	_AC!_	MOL	Construction	Maintenance		Current Project	Proj Status
S	00357	S-357	0.00	4.82	٠	2 1	9	2 21	66.2	74.4	100.0	100.0	C_AC Thin Overlay	M_AC Thin Overlay			
S	00357	S-357	4.82	11.06	*	2 3	0	2 21	65 4	77.2	100.0	91.5	C_AC Thin Overlay	M_AC Thin Overlay			

Corridor C000359

Jefferson and Madison Counties: From a junction with C000069 near Cardwell southeasterly via Cardwell to a junction with C000013 near Harrison.

						#		F	M	*** ***	Perform	iance Ind	dexes	*** *** *** *** *** *** ***	Treatment Recommendations ***	\$64 \$69 640 000 000 00	
Sy.	Rte	Dept	Beg Mp	End Mp	Bed	Lanes	Width	Dst	Div	Ride	Rut	_ACI_	MCI	Construction	Maintenance	Current Project	Proj Status
S	00359	S-359	0.00	0.80		2	30	2	21	70.0	71.0	100.0	90.0	C_AC Thin Overlay	M_AC Thin Overlay		
S	00359	S-359	0 80	2.32	*	2	30.1	2	22	73.4	76.1	100.0	90.7	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
S	00359	S-359	2.32	6.42	٠	2	24	2	22	78.7	77.6	100.0	86.7	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
S	00359	S-359	6.42	10.96		2	26	2	22	79.2	77.8	100.0	92.4	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
S	00359	S-359	10.96	15.94	9	2	24	2	22	80.6	82.6	100.0	95.8	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	· · · · · · · · · · · · · · · · · · ·	

Corridor C000360

Meagher County: From a junction with C000014 in White Sulphur Springs northwesterly to Sec. 08, T. 10 N., R.03 E.(end of X30002).

						#		F	М '	*** ***	Perform	ance Inc	dexes	*** *** *** *** *** *** ***	Treatment Recommendations *** ***	*** *** *** *** **		
Sys	Rie	Dept	Beg Mp	End Mp	Bed	Lanes	Width	DsI	Div	Ride	Rut	ACI	MCI	Construction	Maintenance	Current Project	Proj Status	
S	00360	S-360	0.00	9.05		2	29	2	22	74.5	88.8	100.0	99.9	None	None	C_AC Seal & Cover	Completed	2004
S	00360	S-360	9.05	16.31		2	25	2	22	71.0	69.1	100.0	99.6	C_AC Thin Overlay	M_AC Thin Overlay			
S	00360	S-360	16.31	18.38	*	2	25	2	22	39.6	51.5	71 6	98.4	C_AC Major Rehabilitation	M_AC Reactive Maintenance			

S 00437 S-437

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Report Name: \PVMSR001

# PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004 Run Year: 2005

M AC Crack Seal & Cover

Corridor C000393 Silver Bow County: From a junction with C000029 southerly to a point at Basin Creek Reservoir Recreation area # F M Performance Indexes \*\*\*\*\*\* Treatment Recommendations Sys Rte Dept Beg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI Maintenance Current Project Proj Status S 00393 S-393 0.00 3.79 ° 2 25 2 21 71.8 74.8 97.3 78.6 C AC Crack Seal & Cover M AC Crack Seal & Cover Corridor C000399 Jefferson County: From a junction with C000090 and C000055 at Whitehall northerly to a junction with C000069 south of Boulder. F M Performance Indexes Treatment Recommendations Sys Rte Dept Beg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI Construction Maintenance Current Project Proj Status S 00399 S-399 10.24 \* 2 25 2 21 65.5 75.9 100.0 99.5 C AC Thin Overlay M AC Thin Overlay Corridor C000411 Gallatin County: From a junction with C000205 north of Bozeman northerly to a junction with a local road in Sec. 34, T.2N., R.5E. F M "" Performance Indexes "" Treatment Recommendations "" "" Treatment Recommendations Beg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI Construction Maintenance Current Project Proi Status S 00411 S-411 6.36 ° 2 34 2 2 22 70.8 62.6 100.0 98.9 Do Nothing Do Nothing S 00411 S-411 10.86 \* 2 23 2 22 74.2 64.4 100.0 98.0 C AC Crack Seal & Cover M\_AC Crack Seal & Cover Corridor C000422 Madison and Jefferson Counties: From a junction with C000029 near Silver Star northeasterly to a junction with C000055. F M "'" Performance Indexes "'" Treatment Recommendations "' """ Sys Rie Dept Beg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI Maintenance Current Project Proi Status S 00422 S-422 5.28 6.65 ° 2 17 2 21 22.1 74.4 84.2 67.1 C\_AC Major Rehabilitation M AC Reactive Maintenance Corridor C000437 Broadwater County: From a junction with C000008 south of Toston northerly to a junction with C000285. F M Performance Indexes "" Treatment Recommendations "" "" "" "" Beg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI Construction Current Project Maintenance Proj Status

5.40 8.91 \* 2 24 2 22 79.2 88.9 100.0 99.4 C AC Crack Seal & Cover

### MONTANA DEPARTMENT OF TRANSPORTATION

PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

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Corridor	C000441
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Report Name: \PVMSR001

Silver Bow and Deer Lodge Counties: From a junction with C000090 southwesterly via Fairmont Hot Springs, then northwesterly to a junction with C000019.

Sys Rte Dept Beg Mp En	nd Mp Bed Lanes Width Dst	Div Ride	Performance Indexes Rut ACI MCI		Maintenance	Current Project	Proj Status	
S 00441 S-441 0.00	2 90 * 2 31,5 2	21 74.8	81.8 100.0 78.0	None	None	C_AC Seal & Cover	Under Construction	2004
S 00441 S-441 2.90	775 * 2 24 2	21 63 4	72.6 71.5 69.5	C_AC Thin Overlay	M_AC Thin Overlay			

### Corridor C000509

Beaverhead County: From a junction with C000015 at Monida easterly to a junction with a local road in Sec. 18, T.14S., R.1E.

S	/S F	Rte	Dept	Beg Mo	End Mp										Construction		Curren	nt Project	Proj Status
5	0	0509	S-509	0.00	0.29	٠	2	27	2	21	81.5	96.3	100.0	98.8	Do Nothing	Do Nothing			

### Corridor C000518

Jefferson and Lewis and Clark Counties: From a junction with C000015 at Montana City northerly to a junction with C000008 south of East Helena

						#		E	A.f		Perform	ance Int	dexes	*** ***	*** *** *** *** *** *** ***	Treatment Recommendations	*** *** *** *** *** ***	
Sys	Rte	Dept	Beg Mp	End Mp	Bed	Lanes W	/idth !	Dst (	Div _	Ride	Rut	ACI_	MCI		Construction	Maintenance	Current Project	Proj Status
S	00518	S-518	0.00	3.29	*	2 2	28 6	2 2	11	70 4	80.7	100.0	99.6	C_AC Thir	Overlay	M_AC Thin Overlay		

### Corridor C000540

Park County: From a junction with C000011 north of Gardiner northeasterly to a junction with C000011 south of Livingston.

							#		F	М	*** ***	Perform	ance Ind	dexes	*** *** *** *** *** *** ***	Treatment Recommendations *** ******	ten ten ere pp	
	Sys	Rte	Dept	Beg Mp	End Mp	<u>Bed</u>	Lanes <sub>V</sub>	<u>Vidth</u>	Dst	Div	Ride	Rut	ACL	MCI	Construction	Maintenance	Current Project	Proj Status
	S	00540	S-540	0.00	10.83	•	2	19	2	22	53 4	76.5	82.3	98.9	C_AC Minor Rehabilitation	M_AC Reactive Maintenance		
_	S	00540	S-540	10.83	15.00	*	2	21	2	22	70.2	85.8	100.0	100.0	C_AC Thin Overlay	M_AC Thin Overlay		
	S	00540	S-540	15.00	25 48	٠	2	22	2	22	59.7	71.1	99.0	99.4	C_AC Thin Overlay	M_AC Thin Overlay		
_	S	00540	S-540	25.48	32 18	•	2	23	2	22	58.8	61.5	98.6	98.2	C_AC Minor Rehabilitation	M_AC Reactive Maintenance		

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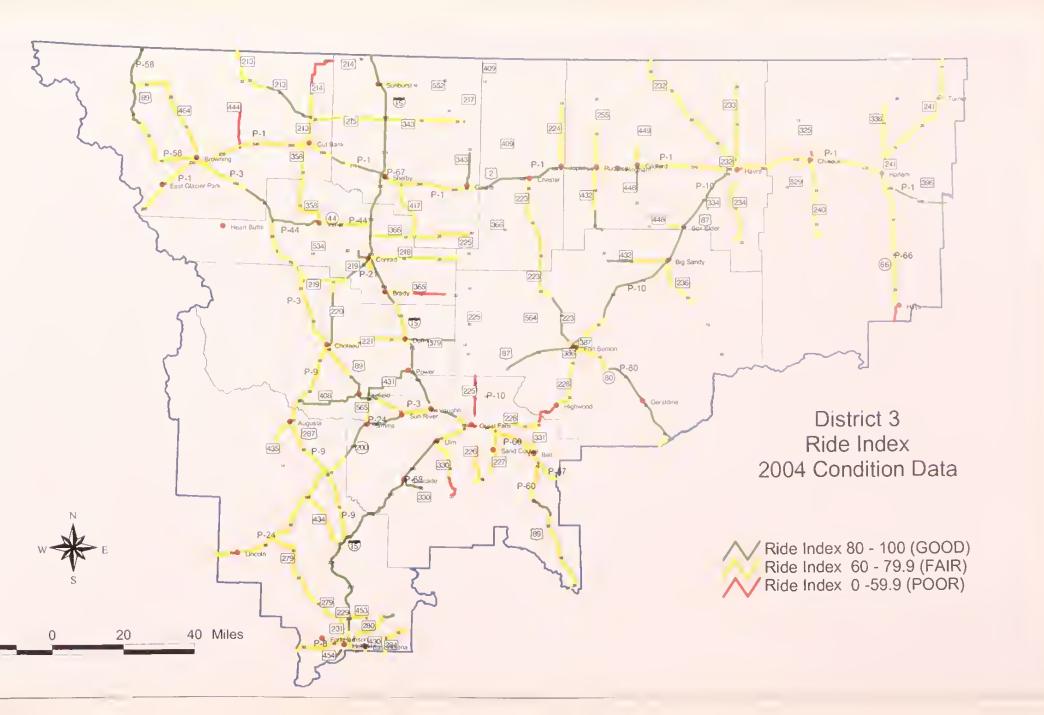
Corridor C001201

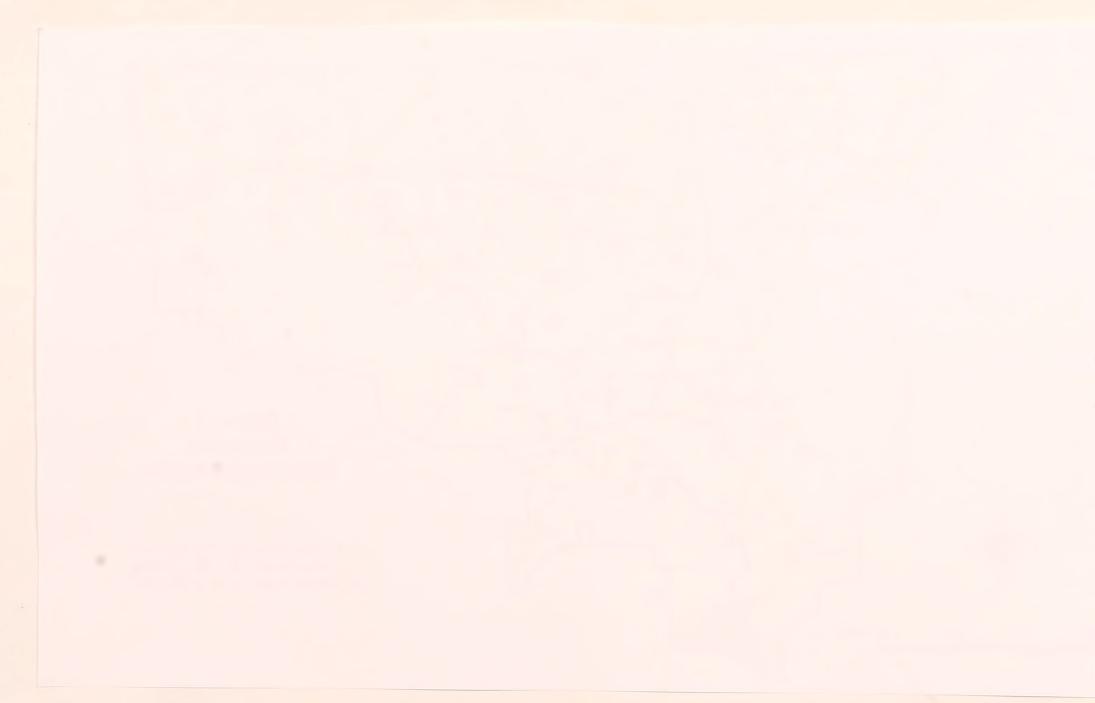
Gallatin County: From a junction with C000411 extending southerly to a point on C000345 (south urban limits).

						#		F	M *	** ***	Perform	ance In	dexes	*** ***	*** *** *** *** *** *** ***	Treatment Recommendations ***	*** *** *** *** *** **	
Sys	Rte Dep	t	Beg Mp 1	End Mp	Bed !	Lanes W	idth [	Ost 1	Div	Ride	Rut	ACI	MCI		Construction	Maintenance	Current Project	Proj Status
																-		
S	00412 S-41	12		0.36	•	2	54	2 2	22	61.9	100.0	100.0	100.0	C_AC Th	in Overlay	M_AC Thin Overlay		









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Corridor C000015

From the Idaho state line at Monida via Dillon, Butte, Helena, Great Falls, Dutton, Conrad and Shelby to the Canadian boundary at Sweet Grass.

Sys	Rte	Den!	Beg Mp	Fod Mo	Rod	#	VAZIMEN Î	F M	Pido	Perform	ance Inc		Construction	treathent (Aecontine) idanois			
				CING IND	DEU.		ANIORI S	251 014	_ Kide	1701	AGE.	IVICI	Constitution	Maintenance	Current Project	Proj Status	
	00015		190 00	195.87	L	2	38	3 21	78.3		_		Do Nothing	Do Nothing			
	00015		190.00	195.87	R	2	38	3 21	76.6	86 7	100 0	99.0	Do Nothing	Do Nothing			
	00015		195.87	200 43		2	38	3 21	81 7		100.0		None	None	C_AC Seal & Cover	Completed	2004
	00015		195.87	200 43		2	38	3 21	80.8	84 5	100.0	99.3	None	None	C_AC Seal & Cover	Under Construction	2004
	00015		200 43	218 23		2	38	3 21	81.2	86.1	100.0	90.5	None	None	C_AC Seal & Cover	Completed	2004
	00015	I-15	200 43	218.23	R	2	38	3 21	81 1	86.4	100.0	92.8	None	None	C_AC Seal & Cover	Under Construction	2004
	00015		218 23	229 10		2	38	3 31	81.3	97 1	100.0	94 4	None	None	C_AC Thin Overlay	Completed	2004
	00015	I-15	218.23	229 10		2	38	3 31	81.6	97.4	100.0	92 1	None	None	C_AC Thin Overlay	Under Construction	2004
	00015	1-15	229.10	247 80	L	2	35	3 31	79.6	88.6	93.4	79.3	C_AC Crack Seal	M_AC Crack Seal			
1	00015	I-15	229 10	247 80	R	2	35	3 31	81.3	88.8	95.8	79 8	C_AC Crack Seal	M_AC Crack Seal			
1	00015	I-15	247 80	255.80	L	2	38	3 31	81.3	90 1	100.0	94 3	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
	00015	1-15	247.80	255.80	R	2	40	3 31	78.2	53.8	999	98.9	Do Nothing	Do Nothing			
1	00015	I-15	255.80	270 80	L	2	39	3 31	81.2	92.8	99.2	92.8	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
1	00015	I-15	255 80	270.80	R	2	38	3 31	80.6	75.7	99.1	91.7	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
1	00015	I-15	270.80	277 80	Ļ	2	38	3 31	64 4	87.6	78.7	76.6	Do Nothing	Do Nothing			
	00015	I-15	270.80	277 80	R	2	38	3 31	63.4	84.9	74.5	74.8	Do Nothing	Do Nothing		<del></del>	
1	00015	l-15	277 80	282.50	L	2	38	3 31	59.7	88.6	83.8	81.8	Do Nothing	Do Nothing			
	00015	I-15	277.80	282 50	R	2	38	3 31	62.5	89.6	85.2	82.8	Do Nothing	Do Nothing			
-1	00015	l-15	282.50	286 60	F	2	38	3 31	79.5	80.7	80.2	975	AC Thin O'lay_Engineered	AC Thin O'lay_Engineered	<u> </u>		
1	00015	1-15	282.50	286.60	R	2	38	3 31	81.2	81 4	90.0	97.6	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
1	00015	l-15	286.60	291 30	Ļ	2	38	3 31	79.5	83.0	84.5	88.7	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	<del></del>		
1	00015	l-15	286.60	291.30	R	2	38	3 31	79.6	82.6	92.9	92.5	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
	00015	l-15	291.30	301.40	L	2	36	3 31	83.8	91.1	98 2	95.7	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	<del></del>	· · · · · · · · · · · · · · · · · · ·	
-1	00015	I-15	291.30	301.40	R	2	36	3 31	84.2	92 1	98.5	96.8	Do Nothing	Do Nothing			
- 1	00015	l-15	301 40	309 18	L	2	38	3 31	79.6	94.2	100.0	99.3	Do Nothing	Do Nothing		<del></del>	
-1	00015	1-15	301 40	309.18	R	2	38	3 31	80.2	91.3	100.0	99.2	Do Nothing	Do Nothing			
-1	00015	1-15	309.18	309.20	L	2	38	3 31	79.6	94,2	100.0	99.3	None	None	C_AC Thin Overlay	Under Construction	2004
-1	00015	-15	309 18	309.20	R	2	38	3 31	80.2	91.3	100.0	99.2	None	None	C_AC Thin Overlay	Under Construction	2004

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					Ħ		F	M		Perform			C	* Treatment Recommendations *** *	Current Project	Proj Status	
Sys	Rte Dept	Beg Mp	End Mp_	Bed	Lanes	Width	Dst	Div	Ride	Rut	ACI	MCI	Construction	Maintenance	Current Froject	FIOJ STATUS	
ī	00015 I-15	309.20	315.20	L	2	38	3	31	74.7	70.2	70.0	77.4	None	None	C_AC Thin Overlay	Under Construction	2004
1	00015 I-15	309 20	315.20	R	2	38	3 3	31	754	57.3	75.0	70.1	None	None	C_AC Thin Overlay	Under Construction	2004
	00015 I-15	315.20	322.30	L	2	38	3 3	31	69.1	72.7	71.7	79.6	None	None	C_AC Thin Overlay	Under Construction	2004
T	00015 I-15	315.20	322.30	R	2	38	3 3	31	66.8	71.6	68.6	71.3	None	None	C_AC Thin Overlay	Under Construction	2004
į	00015 I-15	322.30	333.90	1.	2	38	3 3	31	86.1	90.5	97.9	97.3	Do Nothing	Do Nothing			
	00015 I-15	322.30	333.90	R	2	38	3 3	31	72.4	78.0	92.1	894	C_AC Crack Seat & Cover	M_AC Crack Seal & Cover			
1	00015 I-15	333.90	343.30	L	2	38	3 3	32	83.5	90.1	100.0	99.4	None	None	C_AC Thin Overlay	Under Construction	2004
1	00015 I-15	333.90	343.30	R	2	38	3 3	32	82.3	89.7	100.0	97.7	None	None	C_AC Thin Overlay	Under Construction	2004
]	00015 1-15	343.30	348.30	L	2	38	3 3	32	81.2	89.5	99.5	91.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
	00015 I-15	343.30	348.30	R	2	38	3 3	32	80.9	89.7	99.7	94.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
1	00015 I-15	348.30	354.30	Ł	2	38	3 3	32	81.3	86.6	99.0	94.7	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		-	
T	00015 I-15	348.30	354.30	R	2	38	3 3	32	82 4	87.5	99.7	91.1	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
1	00015 I-15	354.30	362.60	L	2	38	3 3	32	76.2	60.0	98.0	70.1	None	None	C_AC Thin Overlay	Completed	2004
1	00015 I-15	354.30	362.60	R	2	38	3 3	32	79.3	57.9	99.6	76.3	None	None	C_AC Thin Overlay	Completed	2004
T	00015 I-15	362 60	365.60	L	2	38	3	32	73.0	63.2	98.1	81.2	None	None	C_AC Thin Overlay	Completed	2004
ı	00015 1-15	362.60	365.60	R	2	38	3	32	75.7	66.2	98.4	80.3	None	None	C_AC Thin Overlay	Completed	2004
1	00015 I-15	365.60	380.30	L	2	38	В 3	32	83.8	92 8	99.8	98.2	Do Nothing	Do Nothing			
Ī	00015 I-15	365.60	380.30	R	2	38	3	32	82.0	92.8	100.0	94.8	C_AC Crack Seat & Cover	M_AC Crack Seal & Cover			
1	00015 I-15	380.30	389.40	L	2	38	в 3	32	81.8	88.7	100.0	98.5	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
1	00015 I-15	380.30	389.40	R	2	38	3	32	81.4	89.9	100.0	98.5	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
ı	00015 I-15	389.40	398.18	L	2	38	3	32	83.5	78.5	100.0	93.6	C_AC Crack Seal	M_AC Crack Seal			
1	00015 I-15	389 40	398.18	R	2	38	3 3	32	83.3	87.4	99.6	92.0	C_AC Crack Seal	M AC Crack Seat			

#### Corridor C000315

Cascade. From a junction with C000015 at the 10th Avenue South Interchange near Great Falls to a junction with C000060 in Great Falls.

						#		F	M	270 040	Perform	ance In	dexes	*** *** *** *** *** *** ***	Treatment Recommendations	*** *** ***	*** *** *** **	
Sys	Rie	Dept	Beg Mp	End Mp	Bed	Lanes y	<u>Vidth</u>	Dst	Div	Ride	Rut	ACI	MCI	Construction	Mainlenance		Current Project	Proj Status
	00315	I-315	0.00	1.40	) L	2	38	3	31	65.2	80.9	100.0	85.0	C_AC Thin Overlay	M_AC Thin Overlay			

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Sys Rte Dept Reg Mo s	# F	M	Performance Indexes	4-9 4-94 Feet and and the ten one	Treatment Recommendations	
	THO IND BEG CALLES MIDEL DE	DIV Ride	RUL ACI MCI	Construction	Treatment Recommendations  Maintenance  Current Project	Proj Status
I 00315 I-315 0.00	140 R 2 38 3	31 64 3	79.0 96.4 85.0	C_AC Thin Overlay	M_AC Thin Overlay	

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Corridor C000001

Report Name: \PVMSR001

From the Idaho State Line easterly via Troy, Libby, Kalispell, Browning, Cut Bank, Shelby, Chester, Havre, Chinook, Malta, Glasgow, Wolf Point, and Culbertson to the North Dakota State Line.

							#		F	M	*** ***	Perform	nance In	dexes	*** *** *** *** *** *** *** ***	Treatment Recommendations	9 303 300 013 43		
Sy	/5	Rte	Dept	Beg Mp	End Mp	Bed	Lanes	Width	Dst	Div	_Ride_	Rut	ACI	MCI_	Construction	<u>Maintenance</u>	Current Project	Proj Status	
_ F	> 0	00001	N-1	198 04	204.00	*	2	27	3	12	72.0	92.4	97.6	72.4	C_AC Thin Overlay	M_AC Thin Overlay			
_ F	> 0	00001	N-1	204.00	209.20	) *	2	31.9	3	12	72.9	73.2	90.3	74.8	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
F	0	00001	N-1	209.20	210.60	, ,	2	48.0	3	12	70.1	78.2	100.0	90 4	C_AC Thin Overlay	M_AC Thin Overlay			
F	0	00001	N-1	210.60	219.00	*	2	38.3	3	32	76.2	79.8	99.8	96.6	Do Nothing	Do Nothing			
F	0	00001	N-1	219.00	225 40	*	2	40	3	32	75.3	86.3	95.1	98.0	Do Nothing	Do Nothing			
F	0	00001	N-1	225.40	235.40	*	2	41	3	32	79.5	86.1	97.8	90.7	C_AC Crack Seal	M_AC Crack Seal			
Р	0	00001	N-1	235.40	239.00	•	2	24	3	32	71.7	53.3	93.8	57.7	C_AC Minor Rehabilitation	M_AC Reactive Maintenance			
Р	0	0001	N-1	239.00	246.56	*	2	26	3	32	68.7	59.9	86.6	52.7	C_AC Minor Rehabilitation	M_AC Reactive Maintenance			
P	0	0001	N-1	246.56	247.02	*	2	32	3	32	70.4	63.7	92.6	46.5	C_AC Minor Rehabilitation	M_AC Reactive Maintenance			
Р	00	0001	N-1	247.02	251.99		2	26	3	32	65.4	62.4	86.0	41.8	C_AC Minor Rehabilitation	M_AC Reactive Maintenance			
P	0	0001	IV-1	251 99	256.50	9	3	49.8	3	32	66.5	66.9	85.9	51.3	C_AC Minor Rehabilitation	M_AC Reactive Maintenance			
Р	00	0001	N-1	256.50	263.11	•	2	35	3	32	79.3	81.2	99.8	76.2	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
Р	00	0001	N-1	263.11	266.79	*	2	32	3	32	80.0	72.2	99.8	92.1	C_AC Crack Seat & Cover	M_AC Crack Seal & Cover			
Р	01	0001	N-1	266.79	271.00		2	32	3	32	78.3	76.0	99 9	97.3	Do Nothing	Do Nothing			
P	01	0001	N-1	271.00	278.09	*	2	28	3	32	80.9	92.0	99.9	99.1	None	None	C_AC Thin Overlay	Under Construction	2004
P	00	0001	N-1	278.09	278.81		4	76	3	32	68.5		100.0	99.4	C_AC Thin Overlay	M_AC Thin Overlay			
P	00	0001	N-1	278.81	279.23	9	4	57	3	32	54.2	69.7	80.4	91.5	C_AC Major Rehabilitation	M_AC Reactive Maintenance			
P	00	0001	N-1	279.23	279.80	*	2	42.0	3	32	47.0	54 1	70.5	87.5	C_AC Major Rehabilitation	M_AC Reactive Maintenance			
P	00	0001	N-1	279.80	291.74	9	2	30	3	32	74.0	73.4	93.6	77.6	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
Р	00	0001	N-1	291.74	299.76	*	2	31	3	32	74.8	50.0	99.2	93.1	AC Minor Rehabilitation_Rut	M_Maintenance Rut Fill			
Р	00	0001	N-1	299.76	308.01	9	2	30	3	32	76 0	61.3	99.0	89.7	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
Р	00	0001	N-1	308.01	321.00	9	2	26	3	32	84.5	76.5	100.0	100.0	Do Nothing	Do Nothing			
P	00	0001	N-1	321.00	332.62		2	36.2	3	32	81.4	80.0	100.0	100.0	None	None	C_AC Major Rehabilitation	Completed	2004
Р	00	0001	N-1	332.62	341.91	*	2	30	3	32	80.6	90.7	100.0	100.0	None	None	C_AC Major Rehabilitation	Completed	2004
P	00	0001	N-1	341.91	354.60		2	31.9	3	32	79.6	68.8	86.5	86.4	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		ou.hpietes	2004
P	00	0001	N-1	354.60	372,14	9	2	33	3	32	73.4	63.8			C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
P	0.0	0001	N-1	372.14	378.28	,	2	32	3	32	78.9	69.9			C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
Р	00	0001	N-1	378.28	379.42	*	2	46	3	32	78.9	77.1			C_AC Crack Seal & Cover	M AC Crack Seal & Cover			

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Sys	Rie	Dept	Beg Mp	End Mp	<u>Bed</u>	# Lanes	Width	F Dst	M Div	Ride		ACI		Construction	Treatment Recommendations  Maintenance	Current Project	Proi Status
Р	0000	1 N-1	379 42	381.68	•	3	50 4	3	32	74.2	76 6	99.5	92.2	C_AC Crack Seal	M_AC Crack Seal		
P	0000	1 N-1	381.68	382.64	٠	4	68.1	3	32	58.7				C_AC Thin Overlay			
P	0000	1 N-1	382.64	383.67		Δ	66.7	3	32	52 /				*	M_AC Thin Overlay		
P	0000	1 N-1	392.67	391 01										C_AC Major Rehabilitation	M_AC Reactive Maintenance	te e	
_						_2	30	3	32	74.9	70.2	95 4	68.2	C_AC Thin Overlay	M_AC Thin Overlay		
_P	0000	1 N-1	391.01	393 86	•	2	30	3	32	78 1	61.3	100.0	90.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
P	0000	1 N-1	393.86	397.20	۰	2	28	3	32					C_AC Crack Seal & Cover			
ρ	0000	1 N-1	397 20	398.20		2		3							M_AC Crack Seal & Cover		
												100.0			None	C_Reconstruction	Under Construction 2004
	0000		398 20	403.51	•	2	28	3	32	76.3	60.8	100 0	95.7	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		2004
Р	00001	N-1	403.51	404 10	•	2	47	3	32					C_AC Thin Overlay			
Ρ	00001	N-1	404.10	408.33		2	28	3	32				_		M_AC Thin Overlay		
- 0	00001	N. d.				-						_		C_AC Crack Seat	M_AC Crack Seal		
			400.33	414.02		2	28	3	32	79 1	82.5	100.0	89 4	C_AC Crack Seal	M_AC Crack Seal		
Р	00001	N-1	414.02	423.92	•	2	30	3	32	76.2	77.7	100.0	73.8	C_AC Thin Overlay			
Ρ	00001	N-1	423 92	429.08		2	38 1	3	32					· ·	M_AC Thin Overlay		
- P	00001	N <sub>-</sub> 1	420.00	446 27									_	C_AC Crack Seat	M_AC Crack Seat		
<u> </u>	00001		723 00	440 21		2	32	3	32	83 4	87.5	99.8	96.9	Do Nothing	Do Nothing		

### Corridor C000003

From a point on C000015 near Vaughn northwesterly via Fairfield, and Choteau, to a point on C000001 southeast of Browning.

C. c						#		F	м		Perform	ance Inc	dexes	*** ***	*** *** *** *** *** ***	Treatment Recommendations	***		
Sys	Rte	Dept	Beg Mp	End Mp	Bed	Lanes	Width	Dst	Div	Ride	Rul	ACL	MCI		Construction	Maintenance	Current Project	_ Proj Status	
Ρ	00003	N-3	0.00	0.19		2	48	3	31	79.0	86.8	99.8	98.9	Do Nothing	1	Do Nothing			
Р	00003	N-3	0.19																
Р	00003	N-3	1 68											Do Nothing		None	C_Reconstruction	Completed	2004
	00003	NL O	0.40													Do Nothing			
			2.16							79.0						None	C. Reconstruction	Completed	2004
Р	00003	N-3	8.22	8 44	٠	2	48	3	31	79.0	86.8	99.8	98.9	Do Nothing		De News	0_11000130405011	Completed	2004
Р	00003	P-3		16.87												Do Nothing			
_	00000	0.0												Do Nothing		Do Nothing			
	00003	P+3	16.87	18.08		2	34	3	31	82.3	83.5	100.0	99 0	Do Nothing		Do Nothing			
P	00003	P-3	18.08	23 41	٠	2	37	3	31	82.0	87.1	100.0	99 0	Do Nothing					
P	00003	P-3	23 41	28.20		2										Do Nothing			
	00000		-571	28.20			36.1		J1	82.0	86.3	100.0	100.0	Do Nothing		Do Nothing			

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P 00008 N-8

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			#		-	M					Treatment Recommendations *** ***			
Sys Rte Dept	Beg Mp	End Mp	Bed Lane	s <u>Width</u>	Dst	Div Ride	Rut	ACI	MCI	Construction	Maintenance	Current Project	Proj Status	
P 00003 P-3	28.20	34.22	. 2	27	3 3	31 78.	6 85.1	100.0	99.7	Do Nothing	Do Nothing			
00003 P-3	34.22	40.80	• 2	27	3 :	31 75.	8 85.4	98.3	99.7	Do Nothing	Do Nothing			
P 00003 P-3	40.80	41.20	• 2	33.5	3	31 62	5 66.7	94.8	99 4	C_AC Thin Overlay	M_AC Thin Overlay			
P 00003 P-3	41.20	41.70	• 2	33.5	3	31 53.	7 57.8	100.0	98.8	C_AC Major Rehabilitation	M_AC Reactive Maintenance			
P 00003 P-3	41.70	57.10	• 2	24 1	3	31 74.	5 76.2	100.0	99 6	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
P 00003 P-3	57 10	62.60	* 2	24	3 3	31 72.	5 794	100.0	994	C_AC Crack Seat & Cover	M_AC Crack Seal & Cover			
P 00003 P-3	62.60	83.60	. 2	24	3 (	32 66.	7 70.1	92.4	98.3	C_AC Thin Overlay	M_AC Thin Overlay			
P 00003 P-3	83.60	89.22	• 2	34	3 (	32 80.	9 92.2	99.1	100.0	None	None	C_AC Thin Overlay	Completed	20
P 00003 P-3	89.22	95.09	2	34	3 (	32 80.	7 86.8	99.3	99.6	Do Nothing	Do Nothing		_	
P 00003 P-3	95.09	101.02	• 2	34	3 3	32 78.	8.88	95.7	99.2	Do Nothing	Do Nothing			
	101.02	110.62	. 2	30	3 (	32 73	4 73 1	95.0	71.9	C_AC Thin Overlay	M_AC Thin Overlay		-	
P 00003 P-3  orridor C00  om C000088 near C	0008 Garrison soi	ntheasterly	via Helen	a and To										
orridor C00	Garrison soi	utheasterly End Mp	#		F	м	Perform	nance in	dexes		Treatment Recommendations *** *** Maintenance	Current Project	Proj Status	
orridor C00 om C000088 near (	Garrison soi	End Mp	# Bed Lanes	S <u>Width</u>	F Dst I	м	Perform Rut	nance In ACI	dexes MCI	Construction	Treatment Necommendations		Proj Status Under Construction	20
orridor C00 om C000088 near C  iys Rte Dept P 00008 N-8	Beg Mp 43.20	End Mp 44.08	Bed Lanes	S Width	F Dst 1	M Ride	Perform Rut 7 70.1	100.0 00013 w	MCI 100.0	Construction  None  hree Forks.	Maintenance	Current Project		20
orridor C00 om C000088 near (  iys Rte Dept P 00008 N-8 orridor C00 om C000088 near (	Beg Mp 43.20 0008 Garrison sou	End Mp 44.08	Bed Lanes 4 via Helen	S Width 66 a and To	F Dst 1	M Ride 21 51	Perform 7 70.1	100.0 00013 w	MCI 100.0	Construction  None  hree Forks.	Maintenance  None  Treatment Recommendations	Current Project  C_AC Thin Overlay	Under Construction	20
orridor C00 om C000088 near C  ys Rte Dept P 00008 N-8  orridor C00 om C000088 near C	Beg Mp 43.20 0008 Garrison son	End Mp 44.08	Bed Lanes  4  via Helen:	66 a and To	Dst I	M Ride	Perform 7 70.1	100.0 00013 w	MCI 100.0	Construction  None  hree Forks.	Maintenance  None	Current Project C_AC Thin Overlay		20
orridor C00 om C000088 near (  ys Rte Dept P 00008 N-8  orridor C00 om C000088 near (  ys Rte Dept P 00008 N-8	Beg Mp	End Mp 44.08  Litheasterly  End Mp 9  34.32	# Lanes  4  via Helen: #  Bed Lanes	66 a and To	Dst I	M Ride 21 51  Ind to a positive Ride 21 76.9	Perform Rut 7 70.1  Perform Rut 9 84.3	100.0 00013 w nance In ACI 92.1	100.0 rest of T	Construction  None  hree Forks.  Construction  C_AC Crack Seal & Cover	Maintenance  None  Treatment Recommendations	Current Project  C_AC Thin Overlay	Under Construction	200
Orridor C00 Om C000088 near C  Oys Rte Dept P 00008 N-8  Orridor C00 Om C000088 near C  Oys Rte Dept P 00008 N-8  P 00008 N-8	Beg Mp 43.20 0008 Samison son    Beg Mp 27 32 34.32	End Mp 44.08  Line Mp 9  Line Mp	# tanes  4  via Helen  #  Bed Lanes  4  4	S Width 66 a and To	Dst I	M Ride 21 51  Ind to a positive Ride 21 76.9	Perform	100.0 00013 w nance In ACI 92.1	MCI 100.0  rest of T  dexes MCI 90.3	Construction  None  Construction  Construction  C_AC Crack Seal & Cover  C_AC Crack Seal & Cover	Maintenance  None  Treatment Recommendations  Maintenance	Current Project  C_AC Thin Overlay	Under Construction	20
P 00008 N-8	Beg Mp 43.20 0008 Sarrison soi Beg Mp 27.32 34.32 39.80	End Mp 44.08  End Mp 9  34.32  39.80  40.60	# # Lanes  via Helen  # Lanes  4  via Helen  # Lanes  4  4	66 S Width 66 S Width 58.1 66 64	F Dst [ 3 2 3 2 3 2 3 2	M Ride 21 51.3  and to a position of the posit	Perform Perform Perform Perform Rut Perform Rut 84.3 85.4 2 85.8	00013 w nance In ACI 100.0 00013 w nance In ACI 92.1 95.9 99.7	mCI 100.0 rest of T dexes MCI 90.3 83.2 84.5	Construction  None  Construction  Construction  C_AC Crack Seal & Cover  C_AC Crack Seal & Cover  C_AC Crack Seal & Cover	Maintenance  None  Treatment Recommendations  Maintenance  M_AC Crack Seat & Cover	Current Project  C_AC Thin Overlay	Under Construction	200
Dept   Dept	Beg Mp 43.20 0008 Sarrison son	End Mp 44.08  Litheasterly  End Mp 9  34.32  39.80  40.60  43.20	# Helen  via Helen  # Lanes  4  via Helen  # Lanes  4  4  4  4	58 Width 66 58 Width 58.1 66 64 50	F Dst I 3 2 3 2 3 2 3 2 3 2	M Ride 21 51.3  and to a pos  M Ride 21 76.9  21 76.1  21 74.8	Perform Rut	00013 w nance In ACI 100.0 00013 w nance In ACI 92.1 95.9 99.7 98.8	mCI 100.0 west of T 100.0 mCI 90.3 83.2 84.5 88.1	Construction  None  Construction  Construction  C_AC Crack Seal & Cover  C_AC Crack Seal & Cover	Maintenance  None  Treatment Recommendations Maintenance  M_AC Crack Seat & Cover M_AC Crack Seat & Cover	Current Project  C_AC Thin Overlay	Under Construction	20
rridor C00 m C000088 near ( s Rte Dept 0 00008 N-8 rridor C00 m C000088 near ( s Rte Dept 0 00008 N-8 0 00008 N-8 0 00008 N-8	Beg Mp 43.20 0008 Sarrison soi Beg Mp 27.32 34.32 39.80	End Mp 44.08  Litheasterly  End Mp 9  34.32  39.80  40.60  43.20	# Helen  via Helen  # Lanes  4  via Helen  # Lanes  4  4  4  4	58 Width 66 58 Width 58.1 66 64 50	F Dst I 3 2 3 2 3 2 3 2 3 2	M Ride 21 51.3  and to a pos  M Ride 21 76.9  21 76.1  21 74.8	Perform Rut	00013 w nance In ACI 100.0 00013 w nance In ACI 92.1 95.9 99.7 98.8	mCI 100.0 west of T 100.0 mCI 90.3 83.2 84.5 88.1	Construction  None  Construction  Construction  C_AC Crack Seal & Cover  C_AC Crack Seal & Cover  C_AC Crack Seal & Cover	Maintenance  None  Treatment Recommendations  Maintenance  M_AC Crack Seat & Cover  M_AC Crack Seal & Cover  M_AC Crack Seal & Cover	Current Project  C_AC Thin Overlay	Under Construction	200

Do Nothing

46.51 49.90 \* 3 70.0 3 21 75.9 90.7 95.6 96.5 Do Nothing

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Survey Year 2004

Sys Rte Dept	Beg Mp End Mp	# Bed Lanes Width	F M Ost Div	Ride	Performance Rut ACI	ndexes MCI	Construction	Treatment Recommendations	Proj Status
P 00008 N-8	49.90 54.4	8 2 40	3 21	78.6	84 4 99	93.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	

#### Corridor C000009

From a point on C000015 north of Wolf Creek northerly via Bowmans Corner and Augusta to a point on C000003 in Choteau.

Sys	Rte	Dept	Вео Мр	End Mp	Be	# Lanes	Width	F Dst	M Div	Ride	Perform Rut	ACI_	dexes MCI	Construction	Treatment Recommendations Maintenance	Current Project	Proj Status	
Р	00009	P-9	0.00	8.00	•	2	32 0	3	31	79 9	89.6	100.0	80.3	C_AC Crack Seal	M_AC Crack Seal			
_ P	00009	P-9	8.00	8.81	۰	2	31	3	31	79.8	90.8	99 1	80.5	C_AC Crack Seal	M_AC Crack Seat			
P	00009	P-9	8.81	9.89	٠	2	31	3	31									
P	00009	P-9	9.89	12 41	-	2	2.1		31	70.0					None	C_AC Crack Seal & Cover	Under Construction	2004
	00009				_									C_AC Crack Seat	M_AC Crack Seal			
				21.30						76.6	84 1	99.7	83 6	C_AC Crack Seal	M_AC Crack Seat			
₽	00009	P-9	21.30	30 40	•	2	22.2	3	31	68.6	57.7	99.1	82 7	C_AC Thin Overlay	M_AC Thin Overlay			
P	00009	P-9	30 40	38.50		2	22	3	31					C_AC Thin Overlay				
P	00009	P.9	38.50	39 90	-										M_AC Thin Overlay			
							22	3	31	56.0	57.8	96.9	53.6	C_AC Major Rehabilitation	M_AC Reactive Maintenance			
Р_	00009	P-9	39.90	52 40	•	2	22	3	31	70.3	70.3	97.0	77.7	C_AC Thin Overlay	M_AC Thin Overlay			
Р	00009	P-9	52.40	63.56	•	2	23	3						C_AC Thin Overlay				
Р	00009	P-9	63.56	64 79		2	_							•	M_AC Thin Overlay			
				- 04 75			27 1	3	31	6/1	71.5	100.0	98.5	C_AC Thin Overlay	M_AC Thin Overlay			

#### Corridor C000010

From a point on C000060 in Great Falls northerly via Big Sandy to a point on C000001 west of Havre.

S.,,						#		F	М. *	** ***	Perform	ance Ind	dexes	*** *** *** *** *** *** ***	Treatment Recommendations	*** *** *** *** ***		
Sys	RIE	Dept	Beg Mp	End Mp	Bed .	Lanes <sub>V</sub>	<u>Vidth</u>	Dst	Div -	Ride	Rut	_ACI_	MCI	Construction	Maintenance	Current Project	Proj Status	
	00010		4 54	9.61	•	2	28	3	31	76.8	798	93 5	80.4	None	None	C Reconstruction	Under Construction	2004
P	00010	N-10	9.61	9.61	٠	2	28	3	31	76.8	79.8	93.5	80 4	C_AC Crack Seal	M_AC Crack Seal		Olider Collstractions	2004
Р	00010	N-10																
	_	_	3.01	20.00		2	29	3	31	80.7	76.9	98.8	817	C_AC Crack Seal	M. AC Crack Seal			
Р	00010	N-10	20.06	29 73		2	22	3	31	80.3	70.0	1000	00.0	C_AC Crack Seal & Cover				
_		_					- 23		31	00.3	70.0	100.0	99.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
Р	00010	N-10	29.73	43.20		2	42	3	31	80.2	71.6	100.0	00.2	C_AC Crack Seal & Cover				
_															M_AC Crack Seal & Cover			
Р	00010	N-10	43.20	52.23		2	40	3	31	75.2	71.4	92.7	65.2	C_AC Thin Overlay				
_											.,,-	32.1	03.3	C_AC Thin Overlay	M_AC Thin Overlay			

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ys Rte Dept	Beg Mp	End Mp	Bed	anes \	Vidth			Ride				Construction	Maintenance	Current Project	Proj Status	
00010 N-10	52.23	62.09		2	40	3	32	85.9	87.1	96.8	80.8	None	None	C_AC Thin Overlay	Completed	2004
00010 N-10	62.09	72.20	•	2	32	3	32	86.0	88.5	99.9	95.5	None	None	C_AC Thin Overlay	Under Construction	2004
00010 N-10	72.20	74.37		2	33	3	32	85.8	88.3	100.0	98.8	None	None	C_AC Thin Overlay	Under Construction	2004
P 00010 N-10	74.37	89.05	•	2	39	3	32	85.5	87.9	100.0	99.0	None	None	C_AC Thin Overlay	Under Construction	2004
P 00010 N-10	89.05	104.40	٠	2	34	3	32	82.0	80.7	80.9	94.9	C_AC Thin Overlay	M_AC Thin Overlay			
P 00010 N-10	104 40	110.66	٠	2	40	3	32	81.2	77.4	92.0	89.6	C_AC Crack Seal	M_AC Crack Seal			
P 00010 N-10	110.66	111.15	٠	3	45 1	3	32	81.2	79.1	99.4	97.7	Do Nothing	Do Nothing			

							#		F	K/I	A-111 1111	Perform	ance Ind	exes	*** *** *** *** *** *** ***	Treatment Recommendations *** **	e ves evs env 000 00	
5	ys F	Rte	Dept	Beg Mp	End Mp	Bed									Construction	Maintenance	Current Project	Proj Status
	P C	00021	P-21	0.00	3.68		2	24	3	32	60.8	61.3	93.6	90.3	C_AC Thin Overlay	M_AC Thin Overlay		
	P 0	0021	P-21	3.68	5.18	*	2	41	3	32	62.4	62 0	96 2	93.6	C_AC Thin Overlay	M_AC Thin Overlay		

### Corridor C000024

From a point on C000090 near Bonner northeasterly via Lincoln to a junction with C000003 near Sun River.

						#		1	- N	******	Perform	ance In	dexes	*** *** *** *** *** *** ***	Treatment Recommendations *** *** ***	* *** *** **	
Sys	Rte	Dept	Beg Mp	End Mp	Be	ed Lan	es Widi	h D	st Di	v Ride	Rut	ACI	MCI	Construction	Maintenance	Current Project	Proj Status
Р	000	24 N-24	65.4	75.7	6 '	2	3	32	3 31	74.5	76.2	99.5	99.6	Do Nothing	Do Nothing		
Р	000	24 N-24	75.7	83.1	0	2	2	24	3 31	76.7	80.6	99.6	98.0	Do Nothing	Do Nothing		
Р	000	24 N-24	83.1	100.4	3	2	28.	0	3 31	77 4	73.4	97.8	98.8	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
P	000	24 N-24	100.4	3 109.0	5 '	2	3	m :	3 31	77 4	68.4	99.8	99 0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
Р	000	24 N-24	109.0	5 116 8	3 '	2	3	37	3 31	78.6	70.8	100.0	99.7	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
Р	000	24 N-24	116.8	3 127 4	8	2	34	8	3 31	83.1	81.3	100.0	99.6	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
Р	000	24 N-24	127.4	3 133.2	3	2	3	32	3 31	83.6	74.3	100.0	99.4	Do Nothing	Do Nothing	-	
P	000	24 N-24	133.2	137.9	5 '	2	3	32	3 31	81.7	79.4	100.0	99.4	Do Nothing	Do Nothing		
P	000	24 N-24	137.9	139.4	4 '	2	3	3	3 31	77.4	83.7	99.2	99.7	Do Nothing	Do Nothing		



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## Corridor C000044

From a point on C000003 north of Dupuyer easterly via Valler to a point on C000015 north of Conrad

Sys	Rte	Dept	Beg Mp	End Mp	Bed L	# anes <sub>W</sub>	/idth [	F Ost	М ** <u>Div</u> _	Ride	Perform Rut	ACI_	lexes MCI	Construction	Treatment Recommendations ***  Maintenance	Current Project	_ Proj Status	
P	00044	P-44	0.00	14 30	٠	2	22	3 :	32	83.7	90.7	100.0	99.9	None	None	_		
P	00044	P-44	14.30	27 84	•	2	28	3 3	32	74.0	86.3	97.9	99 1	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	C_ Reconstruction	Completed	2004
P	00044	P-44	27 84	28.39	•	2	31	3 3	32	77.6	85.2	100.0	97.5	Do Nothing	Do Nothing			

### Corridor C000057

From a point on C000060 south of Belt easterly via Stanford, Lewistown, Winnett, Jordan, and Circle, to a point on C000094 in Glendive.

Sys	Rte Dept	Beg Mp	End Mp	Bed Lan	t nes <u>Width</u>	F Dst	M Div	Ride	Performa Rut	ACI	dexes MCI	070 570		Treatment Recommendations  Maintenance	*** *** ***	Сипеnt Project	Pmi Stable
P	00057 N-57	0.00	7 06	. 2	30	3	31	73.5	77 5	97.8	98.5		ack Seal & Cover				Proj Status

### Corridor C000058

From a point on C000001 west of Browning north westerly via Kiowa and Babb to the Canadian boundary.

					Bed L	Lanes	Width !	Dst _	Div _	Ride	Rut	ACI	MCI		Construction	Treatment Recommendations	Proj Status
P	00058	P-58	0.00	25.50	*	2	22.2	3 ;	32	63.2	63.2	98.9	86.6	C_ACT	Thin Overlay	M_AC Thin Overday	
Р	00058	P-58	25.50	31 54	٠	2	35	3 :	32	80.0	88.9	100.0	96.9	C AC C	Crack Seal & Cover	M_AC Crack Seal & Cover	
P	00058	P-58	31.54	50.37	•	2	29	3 3	32	80.7	81.5	100.0	100.0	C_AC C	Crack Seal & Cover	M_AC Crack Seal & Cover	 

### Corridor C000060

From a point on C000014 north of White Sulphur Springs northwesterly via Neihart, to a point on C000315 in Great Falls.

Sys	Rte	Dept	Beg Mp	End Mp	Bed	# Lanes	<u>Width</u>	F Dst	M Div	Ride	Perform Rut	ACI_	MCI	Construction	Treatment Recommendations Current Project Proj Status
			28.70	36.48	•	2	26.3	3	31	72.8	90.2	99 9	99 6	Do Nothing	Do Nothing
Ρ	00060	P-60	36 48	53 40	۰	2	24	3	31	75.8	921	98.8	97.8	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover
P	00060	P-60	53 40	60.30		2	27	3	31	81.3	95.7	99.6	98.2	Do Nothing	
P	00060	P-60													Do Nothing
														Do Nothing	Do Nothing
P	00060	N-60	71.02	73.23	•	2	33 0	3	31	76.9	79.6	90.9	98.5	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover
P	00060	N-60	73.23	74.83		2	0.7	2	24	20.0	00.0	^			M_AC Clack Seal & Cover
				. 4 00			37	3	31	18.3	80.6	87.5	97.1	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover

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Sys	Rte [	Dept	Beg Mp	End Mp	Bed	# Lanes								Construction	Eatment Recommendations  Maintenance  Current Project  Proj Status
Р	00000	N-60	74.83	81.20	*	2	28.0	3	31	77.8	88.3	86.7	96.8	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover
Р	00000	N-60	81.20	87.29	,	3	53.4	3	31	76.4	88.7	95.5	97.3	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover
P	00000	N-60	87.31	90.32	7	4	66	3	31	62 3	94.2	93.4	91.0	Do Nothing	Do Nothing
Р	00000	N-60	90.32	92.83	+	4	66	3	31	61.7	42.5	99.2	98.4	C_AC Major Rehabilitation	M_AC Reactive Maintenance
P	00060	N-60	92.83	94.63	*	4	81	3	31	51.9	73.6	94.4	94.7	Do Nothing	Do Nothing
Р	00060	N-60	94.63	95.05	*	4	66	3	31	51.3	90.8	91.0	91.2	C_AC Major Rehabilitation	M_AC Reactive Maintenance
P	00060	V-60	95.05	95.72	P	4	59	3	31	59.0	93.5	97.0	96.1	Do Nothing	Do Nothing

### Corridor C000066

From a point on C000061 northerly to a point on C000001 near Fort Belknap.

S	/S F	Rte	Dept	Beg Mp	End Mp	Bed	# Lanes									Treatment Recommendations Maintenance	Current Project	Proj Status	
F	0	0066	P-66	10.61	15.57		2	28	3	53	58.8	71.3	100.0	99.9	None	None	C_AC Thin Overlay	Completed	2004
-	> 0	0066	P-66	15.57	15.70	P	2	28	3	53	58.8	71.3	100.0	99.9	C_AC Thin Overlay	M_AC Thin Overlay			
-	> 0	0066	P-66	15.70	26.00		2	28	3	32	74.3	69 0	100.0	99.8	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
	0	0066	P-66	26.00	36.00	*	2	28	3	32	73.6	86.8	100.0	99.3	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
- 1	0	0066	P-66	36.00	50.03	٠	2	28	3	32	73.3	84 4	100.0	99.2	C_AC Crack Seal & Cover	M_AC Crack Seat & Cover			

### Corridor C000067

From a point on C000001 in Shelby northwesterly to a point on C000015.

						#	F	M	P* P * **	Performa	ance Ind	lexes	*** ***	*** *** *** *** *** ***	Treatment Recommendations	*** *** ***	** *** *** **	
Sys	Rte	Dept	Beg Mp	End Mp	Bed Lai	nes Width	Dst	Div	Ride	Rut	AC!	MCI		Construction	Maintenance		Current Project	Proj Status
	00067		0.00	1.76	6 1 2	2 27	3	32	61.8	67.1	100.0	85.0	C_AC Th	n Overfay	M_AC Thin Overlay			

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# PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

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Corridor C000068

From a point on C000015 south of Cascade northerly to a point on C000015 north of Cascade.

^		#	F	M	'** Pe	erforma	ance Ind	lexes	*** *** *** *** *** *** *** ***	Treatment Recommendations *** ********************************	* *** *** ***	
Sys Rte Dept	Beg Mp End Mr	Bed Lanes Wic	oth Dst	Div F	ide	Rut	ACI	MCI	Construction	Maintenance	Current Project	Den. Status
											Outcom Folia	Proj Status
P 00068 P-68	0.00 1	49 • 2	26 3	31	52 1	66 6	82.8	88.8	C_AC Major Rehabilitation	M_AC Reactive Maintenance		
											<u> </u>	

### Corridor C000080

From a point on C000010 northwest of Fort Benton southeasterly via Fort Benton, Geraldine, and Stanford to a point on C000057 south of Stanford.

Sys	Rle	Dept	Beg Mp	End Mp	Bed	# Lanes	Width	F Ds1	M Div	Ride	Perform Rut	ACI_	dexes MCI	Construction	Treatment Recommendations Current Project Proj Status
_ P	00080													Do Nothing	Do Nothing
_	00080													C_AC Crack Seal & Cover	M_AC Crack Seal & Cover
Р	00080	P-80	14 67	28.00	٠	2	30	3	31	80.7	89.7	100.0	99.3	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover
Р	00080	P-80	28.00	43.10	•	2	28	3	53	82.3	95.6	100.0	99.6	Do Nothing	Do Nothing
P	08000	P-80	43 10	46.20		2	25	3	53	72.5	71.7	100 0	99.5	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover

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Corridor C	(		٥	٥	2	1	3
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Glacier County. From a junction with C000001 in Cut Bank northwesterly to the Canadian border near the Port of Del Bonita.

Sys Rte Dept	Beg Mp End Mp	# Bed Lanes v	F Vidth Dst	M Ride	Perform Rut	ACI	xes **** MCI	Construction	Treatment Recommendations *** Maintenance	Current Project Proj Status
S 00213 S-213	0 00 7.38	• 2	26 3	32 73.9	9 71.6	99.8	99.0 C_A	AC Crack Seal & Cover	M_AC Crack Seal & Cover	
S 00213 S-213	7 38 23.39	• 2	25 3	32 81.2	2 93.1	100.0	98.9 Do	Nothing	Do Nothing	
S 00213 S-213	23 39 39.52	• 2	25 3	32 79.3	3 80.6	99.7	98.9 C_A	AC Crack Seal & Cover	M_AC Crack Seal & Cover	

### Corridor C000214

Glacier and Toole Counties: From a junction with C000213 northeasterly to a junction with C000015 at Sweet Grass.

S	ys I	Rte	Dept	Beg Mp	End Mp										*** ***	Construction	Treatment Recommendations *** *** *** Maintenance	Current Project	Proj Status
	s c	00214	S-214	0.00	5.94		2	29	3	32	76.4	76.0	99.7	98.3	C_AC C	rack Seat & Cover	M_AC Crack Seal & Cover		
_	S 0	00214	S-214	5.94	13.50	, ,	2	30	3	32	46.1	54.3	81.9	95.9	C_AC M	linor Rehabilitation	M_AC Reactive Maintenance		
_	S C	00214	S-214	13.50	21.53	•	2	22	3	32	33.5	51.8	81.1	96.5	C_AC M	Inor Rehabilitation	M_AC Reactive Maintenance		

### Corridor C000215

Glacier and Toole Counties: From a junction with C000015 westerly via Kevin to a junction with C000213 north of Cut Bank.

sys _	Rte	Dept	Beg Mp	End Mp	Bed	# Lanes y	<u>Vidth</u>	F Dst	M Div	Ride	Perform Rut	ACI	exes MCI	Construction	Treatment Recommendations  Maintenance	Current Project Proj Status	_
S	00215	S-215	0.00	4.54	٠	2	28	3	32	71.0	70.1	99.0	97 1	C_AC Thin Overlay	M_AC Thin Overlay		
S	00215	S-215	4.54	15.18		2	24	3	32	71.2	69.9	98.7	98.0	C_AC Thin Overlay	M_AC Thin Overlay		
S	00215		15.18			2	26	3	32	76.5	78.5	100.0	98.6	C_AC Crack Seal & Cover	M_AC Crack Seal & Cove	r	

### Corridor C000218

Pondera and Liberty Counties: From a junction with C000021 at Conrad easterly to a junction with C000225.

							#		F	M 1		Perform	ance Ind	lexes	*** *** *** *** *** *** ***	Treatment Recommendations *** *** ****************************	9 99 9 90 9 90	
S	/S	Rte	Dept	Beg Mp	End Mp	Bed	Lanes	Width	Dst	Div	Ride	Rut	ACI	MCI	Construction	Maintenance	Current Project	Proj Status
											_							
	3 (	00218	S-218	0.00	8 91	٠	2	33	3	32	73.3	77.8	98.1	92.7	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
	3 (	00218	S-218	8.91	18 82	•	2	25.5	3	32	74.9	72 8	97.2	97 7	Do Nothing	Do Nothing		
- :	3 (	00218	S-218	18.82	25.72	•	2	25	3	32	68.5	79.9	98.5	90.6	C_AC Thin Overlay	M_AC Thin Overlay		

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Corridor C000219

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Teton and Pondera Counties: From a junction with C000003 northeasterly via Pendroy to a junction with C000021 near Conrad.

Rte De	ept	Вед Мр	End Mp	Bed	# Lanes	<u>Width</u>			Ride				Construction	Treatment Recommendations Maintenance	Current Project	Proj Status
00219 S	-219	0.00	12 49	*	2	29	3	32	70 4	52 1	59.5	81 2	C_AC Minor Rehabilitation	M_AC Reactive Maintenance		
00219 S-	-219	12 49	16.49	٠	2	25	3	32	80 6	88.3	92.9	92.7	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
00219 S-	-219	16 49	19 83	٠	2	25	3	32	83 4	93.8	100.0	100.0	None	None	C_ Reconstruction	Under Construction 200
ridor (	C000															

_															*** ***	*** *** *** *** *** ***	Treatment Recommendations	hat the not have not not not	
<u>S</u>	ys _	Rte	Dept	Beg Mp	End Mp	Bed	Lanes	Width	Dst	Div	Ride	Rut	ACI	MCI		Construction	Maintenance		Proj Status
_	S (	00220	S-220	0.00	14.3	35 •	2	29	3	31	80.8	87 2	100.0	100.0	Do Nothin	g	Do Nothing		
_	S C	00220	S-220	14.35	17.9	94 *	2	31	3	31	74 8	76.7	100 0	100.0	C_AC Cra	ck Seal & Cover	M_AC Crack Seat & Cove	er	

Corridor C000221

Teton County: From a junction with C000003 in Choteau easterly to a junction with C000015 near Dutton.

S	ys _	Rte	Dept	Beg Mp	End Mp	Bed .					Ride					Treatment Recommendations Current Project Pro	oj Status
_	S I	00221	S-221	0.00	6.29	•	2	24 4	3	31	73.8	51.5	98.3	99 4	AC Minor Rehabilitation_Rut	M_Maintenance Rut Fill	
_	S	00221	S-221	6.29	11.61	٠	2	24	3	31	75.8	58.6	99.7	99.6	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	
	S (	00221	S-221	11.61	14.58	٠	2	24	3	31	77.3	60.9	99.6	99.6	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	
_	S (	00221	S-221	14.58	24.34		2	24	3	31	75.2	60.9	100.0	99.8	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	

Corridor C000223

Chouteau and Liberty Counties: From a junction with C000010 northwest of Fort Benton northwesterly to a junction with C000001 at Chester.

			Performance Indexes		Treatment Recommendations
Sys Rte Dept Beg Mp End Mp	Bed Lanes Width Dst	Div Ride	Rut ACI MCI	Construction	Maintenance Current Project Proj Status
S 00223 S-223 0.00 1.69	2 25.5 3	31 73.1	74.3 100.0 100.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover
S 00223 S-223 1.69 15.40	2 26.5 3	31 80.7	89.2 100.0 100.0	Do Nothing	Do Nothing
S 00223 S-223 15 40 25.56	2 30 3	31 75.8	82.4 100.0 99.8	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover
S 00223 S-223 25.56 34.39	· 2 27 3	32 727	77 1 100.0 99.8	Do Nothing	Do Nothing

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ys	Rte	Dept	Beg Mp	End Mp	Bed L	anes y	Vidth [	st Div		Perform Rul		MCI	Construction	Treatment Recommendations  Maintenance	Current Project	Proj Status
>	0022	3 S-223	34.39	41 11	٠	2	28	3 32	78.6	79.7	100.0	99.4	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
}	0022	3 S-223	41 11	47.61	4	2	26	3 32	78.3	88.8	99.5	99.2	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
>	0022	3 S-223	47.61	52.88	٠	2	27	3 32	73.9	85.0	100.0	97.6	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
	idor ty Cou	C000 nty: From		with C000	001 ne	ar <b>J</b> op	lin nor	herly to	a junctio	on with a	local re	oad in S	Sec. 1, T.35N., R.7E.			
						#		F M	*** ***	Perform	ance In	dexes	*** *** *** *** *** *** ***	Treatment Recommendations		
ys	Rte	Dept	Beg Mp	End Mp	Bed L	anes y	Vidth [	st Div	Ride	Rut	_ACI_	MCI	Construction	Maintenance	Current Project	Proj Status
S	0022	4 S-224	0.00	4 95		2	22	3 32	69.5	72.1	100.0	99 9	C_AC Thin Overlay	M_AC Thin Overlay		
0	กกรร	4 S-224	4 95	18.96		2	24	3 32	72.6	88.8	100.0	99.8	Do Nothing	Do Nothing		
orri	idor	C000		Toole Co	unties:	From							a junction with C000366.			
orri	idor ade, Cł	C000				#		F M	*** ***	Perform		dexes	a junction with C000366.	Treatment Recommendations	Current Project	Proj Status
orri asca	idor ade, Cł	C000 houteau, L	iberty and		Bed L	#	Vidth_[	F M	*** ***	Perform Rul	ance In ACI	dexes MCI	a junction with C000366.			Proj Status
orri asca Sys	dor ade, Ch	C000 houteau, L	Beg Mp	End Mp 5 88	Bed L	# anes y	Vidth 1	F M	Ride 47,7	Perform Rul 65.3	ACI 33.0	MCI 44.8	a junction with C000366.  Construction	Maintenance		Proj Status
Sys S	Rte 0022	C000 houteau, L Dept 5 S-225	Beg Mp 0.25	End Mp 5 88 9.09	Bed L	# anes y 2	30 29	F M 0st <u>Div</u> 3 31	Ride 47.7 52.4	Perform Rut 65.3	33.0 29.9	MCI 44.8 57.2	Construction  C_AC Major Rehabilitation	Maintenance M_AC Reactive Maintenance		Proj Status
Sys S S S Corri	Rte 0022 0022 idor	C000 houteau, L  Dept  5 S-225 5 S-225 C000	Beg Mp 0.25 5.88 9.09 0226 ver River R	5 88 9.09 11.50	Bed L	# anes y 2 2 2 not on U	30 29 29 3-5215	F M 9s1 Div 3 31 3 31 3 31 55th A	Ride 47.7 52 4 53.8	Perform Rut 65.3 53.1 49.6	33.0 29.9 14.3	dexes MCI 44.8 57.2 48.3 point o	Construction  C_AC Major Rehabilitation  C_Reconstruction	Maintenance  M_AC Reactive Maintenance  M_AC Reactive Maintenance  M_AC Reactive Maintenance		Proj Status Proj Status
Sys S S S Corri	Rte 0022 0022 0022 idor ade Co	C000 houteau, L  Dept  5 S-225 5 S-225 5 S-225 C000 ounty: Low	Beg Mp 0.25 5.88 9.09 0226 ver River R	End Mp 5 88 9.09 11.50 oad: From	Bed L	# anes y 2 2 2 not on U	30 29 29 29 3-5215	F Most Div 3 31 3 31 3 31 555th A F Most Div	Ride 47.7 52 4 53.8 // Ride	Perform Ru1 65.3 53.1 49.6  Perform Rut	33.0 29.9 14.3 erly to a	dexes MCI 44.8 57.2 48.3 point o	Construction  C_AC Major Rehabilitation  C_Reconstruction  C_Reconstruction  on to Eden in Sec. 31, T.18N., R.4E.	Maintenance  M_AC Reactive Maintenance  M_AC Reactive Maintenance  M_AC Reactive Maintenance  Treatment Recommendations	Current Project	

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29.13 34 15 ° 2 25 3 32 75.0 73 9 97.9 95.2 Do Nothing

Run Year: 2005

Corridor C000227

S 00232 S-232

S 00232 S-232

Report Name: \PVMSR001

Cascade County	rom a junct	ion with Co	000060 eas	t of Grea	it Falls :	outherly	vla Stocke	tt to a junctio	on with C000226,			
Sys Rte Dept	Вед Мр	End Mp	# Bed Lane:	s Width				nce Indexes ACI MCI	Construction	Treatment Recommendations Maintenance	Current Project	Proj Status
S 00227 S-227	0.00	13 29	. 2	25	3 31	71.3	68.5	100.0 97.5	C_AC Thin Overlay	M_AC Thin Overlay		
Corridor C0	00228											
Cascade and Chout	eau Counties	s: From a j	unction wi	th C0000	60 east	of Great I	Falls north	easterty via F	dighwood to a junction with C0000	80 east of Fort Benton.		
Sys Rte Dept	Beg Mp	End Mp	Bed Lanes	S Width	F M			nce Indexes	Construction	Treatment Recommendations Maintenance	Current Project	Proj Status
S 00228 S-228	0.00	6 71	• 2	25	3 31	79.2	89.9 1	00.0 100.0	Do Nothing	Do Nothing		
S 00228 S-228	6 71	13 74	• 2	26	3 31	77 7	89.2 1	00.0 100.0	Do Nothing	Do Nothing		
S 00228 S-228		22.29	• 2	32	3 31	55.8	61.3	41.5 86.6	C_AC Major Rehabilitation	M_AC Reactive Maintenance	æ	
S 00228 S-228			* 2		3 31				C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
S 00228 S-228	29.70	43.26	. 2	32	3 31	77.9	78.5 1	00.0 100.0	Do Nothing	Do Nothing		
Corridor C00 Lewis and Ctark Coo	00231	point on C	00580270	ustos Au	n ) nodi	oely to a	lugation	AL 0000070				
	y, 1 . 0, u	point on c	.003002 (6.	datel WA	e.) HOLL	ieny to a j	junction w	ith C0002/9				
Sys Rte Dept	Beg Mp	End Mp	# Bed Lanes	Width !	F M Ost Div			ce Indexes	Construction	Treatment Recommendations Maintenance	Current Project	Proj Status
Sys Rte Dept S 00231 S-231	Beg Mp 0.00				Ost Div	Ride	Rut A		Construction			Proj Status
		3.04	• 2	41	3 21	Ride 76.1	8ut A	00.0 100.0	Construction	Maintenance		Proj Status
\$ 00231 S-231 S 00231 S-231 Corridor C00	0.00 3.04 0232	3.04 6.19	• 2	41 26 rly then v	3 21 3 21 vesterly	76.1 73.3 then north	Rut 65.0 1 68.7 1	MCI MCI 00.0 100.0 00.0 99.8 via Simpson	Construction  Do Nothing  C_AC Crack Seal & Cover  to the Canadian border at the Port	Do Nothing  M_AC Crack Seal & Cover  of Witd Horse.		Proj Status
\$ 00231 S-231 S 00231 S-231 Corridor C00	0.00 3.04 0232 point on C00	3.04 6.19	2 2 St.) norther	41 26 Fly then v	3 21 3 21 vesterly	76.1 73.3 then north	Rut A 65.0 1 68.7 1 thwesterly	MCI MCI 00.0 100.0 00.0 99.8 via Simpson ce Indexes	Construction  Do Nothing  C_AC Crack Seal & Cover  to the Canadian border at the Port	Do Nothing  M_AC Crack Seal & Cover  of Wild Horse.  Treatment Recommendations	Current Project	
S 00231 S-231 S 00231 S-231 Corridor C00 Hill County: From a	0.00 3.04 0232 point on C00	3.04 6.19 0001 (1st S	2 2 St.) norther	41 26 rly then v	3 21 3 21 vesterly	76.1 73.3 then north	Rut A 65.0 1 68.7 1 thwesterly Performan Rut A	00.0 100.0 00.0 99.8 via Simpson ce Indexes CI MCI	Construction  Do Nothing  C_AC Crack Seal & Cover  to the Canadian border at the Port  Construction	Do Nothing  M_AC Crack Seal & Cover  of Wild Horse.  Treatment Recommendations  Maintenance	Current Project	Proj Status Proj Status
S 00231 S-231 S 00231 S-231 Corridor C00 Hill County: From a  Sys Rte Dept	0.00 3.04 0232 point on C00 Beg Mp	3.04 6.19 0001 (1st \$ End Mp 10.21	2 2 St.) norther #	41 26 Fly then v	3 21 3 21 vesterly  F M Ost Div  3 32	76.1 73.3 then north	Rut A 65.0 1 68.7 1 thwesterly Performan Rut A 66.6	via Simpson ce Indexes CI MCI MCI 99.9 99.4	Construction  Do Nothing  C_AC Crack Seal & Cover  to the Canadian border at the Port  Construction	Do Nothing  M_AC Crack Seal & Cover  of Wild Horse.  Treatment Recommendations	Current Project	

Do Nothing

Do Nothing

Report Name: \PVMSR001

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sys Rte Dept	Beg Mp	End Mp	Bed L	.# anes v			Ride				Construction	Treatment Recommendations *** **  Maintenance	Current Project	Proj Status	
S 00232 S-232	34.15				29						C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
orridor C00	0233														
County: From a ju		C000232	north	of Hav	re norti	erly to	the Cana	dian bo	rder at F	ort of \	Willow Creek.				
								Da efe		daa		Treatment Recommendations *** **	gry wash wash two with the		
'S Rte Dept	Bea Mo	End Mp	Red L	# anes v		= M st Div		Rut		MCI	Construction	Maintenance	Current Project	Proj Status	
00233 S-233	0.00	9.65			28.5		78 4				C AC Crack Seal & Cover	M AC Crack Seal & Cover			
00233 S-233	9.65	15.50				3 32					C_AC Thin Overlay	M_AC Thin Overlay	- 1800 ·		
00233 S-233	15.50	21.55		2		3 32					C_AC Crack Seaf & Cover	M. AC Crack Seal & Cover			
00233 S-233	21 55	21.56				3 32		93.8				None None	C AC Thin Overlay	Under Construction	
ridor C000		0001 (1st :	SL) 50:	utherly							Indian Reservation.	Treatment Recommendations *** **			
ridor C000 County: From a p	oint on C00	0001 (1st :		#		M		Perform	ance In	dexes		Treatment Recommendations *** **  Maintenance	Current Project	Proj Status	
ridor C000 County: From a p	oint on C00	End Mp		# anes y	<u>Vidth</u>	M	Ride	Perform Rut	ance Inc	dexes MCI	*** *** *** *** *** *** ***			Proj Status	
ridor C000 County: From a p  Rte Dept  00234 S-234	oint on C00	End Mp 3.99	Bed L	# anes y	Vidth D	st Div	Ride 70.5	Perform Rut 78.8	ACI 92.5	MCI 82 5	Construction	Maintenance		Proj Status	
ridor C000 County: From a p  Rte Dept  00234 S-234	Beg Mp	End Mp 3.99	Bed L	# anes y	Vidth D	M st Div	Ride 70.5 75.7	Perform Rut 78.8	92.5 99.2	MCI 82 5 90.6	Construction  C_AC Thin Overlay  C_AC Crack Seal & Cover	Maintenance M_AC Thin Overlay		Proj Status  Completed	
ridor C000 County: From a p 6 Rte Dept 00234 S-234 00234 S-234	Beg Mp 1.99 3.99	End Mp 3.99 8.90	Bed L	# 2 2 2	24 24 26	M st Div 3 32	70.5 75.7 76.4	Perform Rut 78.8 84.6 79.4	92.5 99.2	82 5 90.6 94.6	Construction  C_AC Thin Overlay  C_AC Crack Seal & Cover	M_AC Thin Overlay  M_AC Crack Seal & Cover	Current Project		
Rie         Dept           00234         S-234           00234         S-234           00234         S-234           00234         S-234           00234         S-234           00234         S-234	Beg Mp 1.99 3.99 8.90	3.99 8.90 19.90	Bed L	# 2 2 2	24 24 26	M st Div 3 32 3 32 3 32	70.5 75.7 76.4	Perform Rut 78.8 84.6 79.4	92.5 99.2	82 5 90.6 94.6	Construction  C_AC Thin Overlay  C_AC Crack Seal & Cover  None	M_AC Thin Overlay  M_AC Crack Seal & Cover  None	Current Project		
Rte Dept 00234 S-234 00234 S-234 00234 S-234 00234 S-234 ridor C000	Beg Mp 1.99 3.99 8.90 19.90	End Mp 3.99 8.90 19.90 20.83	Bed L	# 2 2 2 2	24 24 26 26	M Div	70.5 75.7 76.4 76.4	Perform Rut 78.8 84.6 79.4 79.4	92.5 99.2 100.0	82 5 90.6 94.6	Construction  C_AC Thin Overlay  C_AC Crack Seal & Cover  None  Do Nothing	Maintenance  M_AC Thin Overlay  M_AC Crack Seal & Cover  None  Do Nothing	Current Project		
ridor C000 County: From a p  Rte Dept  00234 S-234  00234 S-234  00234 S-234  00234 S-234  ridor C000	Beg Mp 1.99 3.99 8.90 19.90	End Mp 3.99 8.90 19.90 20.83	Bed L	# 2 2 2 2	24 24 26 26 26	M Dividing 3 32 32 32 32 32 32 34 Hills	Ride 70.5 75.7 76.4 76.4	78.8 84.6 79.4 79.4	92.5 99.2 100.0 100.0	82 5 90.6 94.6 94.6	Construction  C_AC Thin Overlay  C_AC Crack Seal & Cover  None  Do Nothing  a junction with C000010 at Big Sar	Maintenance  M_AC Thin Overlay  M_AC Crack Seal & Cover  None  Do Nothing	Current Project  C_Reconstruction		
ridor C000 County: From a p  Rte Dept 00234 S-234 00234 S-234 00234 S-234 00234 S-234 ridor C000 pus and Chouteau	Beg Mp 1.99 3.99 8.90 19.90 0236 Counties:	End Mp 3.99 8.90 19.90 20.83	Bed L	# anes y 2 2 2 2 with C	24 24 26 26 26	M 32 32 32 32 34 Hills	Ride 70.5 75.7 76.4 76.4 rer northw	78.8 84.6 79.4 79.4 Perform	92.5 99.2 100.0 100.0	82 5 90.6 94.6 94.6	Construction  C_AC Thin Overlay  C_AC Crack Seal & Cover  None  Do Nothing	Maintenance  M_AC Thin Overlay  M_AC Crack Seal & Cover  None  Do Nothing	Current Project  C_ Reconstruction	Completed	
County: From a p  Recomplement    Recomplement	Beg Mp 1.99 3.99 8.90 19.90 0236 Counties:	3.99 8.90 19.90 20.83	Bed L	# anes y 2 2 2 2 with C	24 26 26 26 2000043	M 32 32 32 32 34 Hills	Ride 70.5 75.7 76.4 76.4 Ride	Perform Rut 78.8 84.6 79.4 79.4 Perform Rut	92.5 99.2 100.0 100.0 via Wini	82 5 90.6 94.6 94.6 fred to	Construction  C_AC Thin Overlay  C_AC Crack Seal & Cover  None  Do Nothing  a junction with C000010 at Big Sar	Maintenance  M_AC Thin Overlay  M_AC Crack Seal & Cover  None  Do Nothing  ady.  Treatment Recommendations	Current Project  C_Reconstruction		

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PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004 Run Year: 2005

### Corridor C000240

Blaine County: From a junction with C000001 in Chinook southerly to a junction with a local road at Cleveland.

Sys	Rte	Dept	Вео Мр	End Mp	Bed	# Lanes <sub>W</sub>	<u>ridth</u> [	F )st	M Div	Ride	Perform Rut	ACI	dexes MCI	Construction	Treatment Recommendations Maintenance	
S	00240	S-240	0.00	6.81	•	2	26	3	32	75 <b>0</b>	71.7	99.3	68.5	C_AC Thin Overtay	M_AC Thin Overlay	
S	00240	S-240	6 81	11 16	•	2	27	3	32	77.7	83 6	98 1	54.9	C AC Minor Rehabilitation	M_AC Reactive Maintenan	ince
S	00240	S-240	11.16	25.36	*	2	26	3	32	76.0	91.7	99.4	82.1	C_AC Crack Seal	M_AC Crack Seal	

### Corridor C000241

Blaine County: From a junction with C000001 northeasterly via Harlem and Turner to the Canadian border at the Port of Turner.

Sys	Rte	Dept	Beg Mp	End Mp	Bed .	# Lanes	Widlh	F Dst	M Div	Ride	Perform	AC!	dexes MCI	Construction	Treatment Recommendations Current Project Proj Status
S	00241	S-241	0.00	1.07	•	2	28	3	32	59.4	64.8	77.4	54 4	C_AC Minor Rehabilitation	M_AC Reactive Maintenance
S	00241	S-241	1.07	4 88	۰	2	30.0	3	32	74.8	73.2	94 6	70.8	C_AC Thin Overlay	M AC Thin Overlav
S	00241	S-241												C_AC Thin Overlay	M AC Thin Overlay
S	00241	S-241	16 83	24.70	•	2	29	3	32	72.1	79.5	99.3	95.1	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover
S	00241	S-241	24 70	31.60	•	2	29	3	32	76.1	81.7	100.0	100 0	Do Nothing	Do Nothino
S	00241	S-241	31.60	43.39	-	2	26	3	32	784	87.9	100.0	90.5	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover

### Corridor C000255

Hill County: From a junction with C000001 at Rudyard northerly to a junction with a local road at Goldstone.

			Bed Lanes	Widlh	Dst	Div	Ride	Rut	ACI	MCI	Construction	Treatment Recommendations Current Project Proj Status
S 00255 S-255	0.00	5.29	. 2	28 0	3	32	73.0	81 9	97.3	93.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover
S 00255 S-255	5.29	10 93	. 2	27	3	32	76.3	87.2	98.9	98.7	Do Nothing	Do Nothing

### Corridor C000279

Lewis and Clark County: From a junction with C000015 north of Helena northwesterly via Canyon Creek to a junction with C000024 east of Lincoln.

Sys	Rie	Dept	Beg Mp	End Mp	Bed Lane	es Width	F Dst	M Div _F	Ride	Performa Rut	ance Inde	exes MCI	P99 000	Construction	Treatment Recommendations Maintenance	Current Project	Oraș Statue
S	00279	S-279	0.00	9.53	• 2	23	3	21	78.3	86.5	100.0	98.5	Do Nothina		Do Nothing	ouvent toyou	Proj Status
S	00279	S-279	9.53	15 19	• 2	23	3	21	79.3	83.3	100.0	98.8	Do Nothing		Do Nothing		

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### MONTANA DEPARTMENT OF TRANSPORTATION

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						岩			IVI	*** ***			iexes	999 999 999 999 999 999 999	Treatment Recommendations	70 909 909 909 EM	
/S	Rte	Dept	Beg Mp	End Mp	Bed :	Lanes	Width	Dst	Div	Ride	Rut	_ACI_	MCI_	Construction	Maintenance	Current Project	Proj Status
S	00279	S-279	15.19	22 45	*	2	27.3	3	21	74.5	85.1	100.0	99.0	Do Nothing	Do Nothing		
S	00279	S-279	22 45	30.73	9	2	27	3	31	73.9	82.8	96.1	98 4	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
S	00279	S-279	30.73	38.99	*	2	25	3	31	78.3	82.5	96.9	97 8	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
orrio	lor	C000	280												<del> </del>		
				point on (	0004	30 (C	anyon	Ferry	Rd.)L	I-5820 n	ortheas	terly to a	juncti	on with a local road at York.			
						#		F	M		Perform	nance Inc	dexes		Treatment Recommendations *** *** ***	\$ 434 WHF 97F ST	
75	Rte	Dept	Beg Mp	End Mp	Bed	Lanes	Width	Dst	Div	_Ride_	Rut	_ACI_	_MCI_	Construction	Maintenance	Current Project	Proj Status
3	00280	S-280	0.88	4.60	٠	2	24	3	21	60.4	55.8	68.7	93.5	C_AC Thin Overlay	M_AC Thin Overlay		
3	00280	S-280	4.60	11.90	•	2	33	3	21	77 4	82.8	94.5	98.4	Do Nothing	Do Nothing	<u> </u>	
S	00280	S-280	11 90	15.30	,	2	24	3	21	82.5	90.6	100.0	99.1	Do Nothing	Do Nothing		-
						#		F	М	*** ***	Pertom	nance In	dexes	Construction	Treatment Recommendations	of Townsend.	Proj Status
S	00284	S-284	0.00	0.46	,	2	25.9	3	21	75.8	78.8	100.0	100.0	C AC Crack Seal & Cover	M. AC Crack Seal & Cover		
S	00284	S-284	0.46	8.80	•		25.9							C_AC Thin Overlay	M_AC Thin Overlay	<u> </u>	
S	00284	S-284	8.80	13.03		2	24	3	21					C AC Thin Overlay	M_AC Thin Overlay		
orric laine		C000		vith C0000	0 <b>1</b> ne	ear Ch	inook			a junct				Sec. 31, T.35N., R.19E.	Treatment Recommendations *** ****		
Sys	Rte	Dept	Bea Mo	End Mo	Bed	Lanes	Width	Dst	Div	Ride	Rut	ACI	MCI	Construction	Maintenance	Current Project	Proj Status
		Dept S-325	Beg Mp 0.00		Bed !							ACI_		Construction  C AC Minor Rehabilitation	Maintenance  M AC Reactive Maintenance	Current Project	Proj Status

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# PWMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004 Run Year 2005

Corridor	CO	00	3	3
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Sys Rte Dept	Boo Mo	End No.	n 1 21	4	F Dol		P1 P15					Treatment Recommendations	90 000 000 000 040 000 00	
	<u>ped (vib</u>	End Mp	Bea <u>ca</u>	ica Mia	IN DSI	DIV	Ride	RUI	_ACI	MCI	Construction	Maintenance	Current Project	Proj Status
S 00330 S-330	0.00		- 3		26 3						Do Nothing	Do Nothing		
S 00330 S-330	7.07		. 2		26 3	_					C_AC Thin Overlay	M_AC Thin Overlay		
S 00330 S-330	12 42				18 3		58 4	79.2	86.7	85.2	C_AC Minor Rehabilitation	M_AC Reactive Maintenance	2	
S 00330 S-330	30.54	37 14	2	2	25 3	31	82.2	91.4	100.0	85.2	None	None	C_AC Thin Overlay	Under Construction 200
/s Rte Dept	Вед Мр	End Mp	Bed Lar	es Widt		M		Perform Rut			Construction	Treatment Recommendations ** Maintenance	Current Project	Proj Status
			#	<u>.</u>							999 666 - 669 669 649 599 500 509 695	Treatment Recommendations *	FG - FFR WAS BANK BANK BANK BANK BA	
												Maintenance	Current Project	Proj Status
S 00331 S-331	0.00	10.08	2	26.	.9 3	31	74.4	86 5	100.0	92.2	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
	oction with	C000010 r	#		۶	М	*** ***	Performa		exes	od in Sec. 14, T.31N.,R.14E. at the F	ocky Boys Indian Reservation Bou  Treatment Recommendations  Maintenance	ndary. Current Project	Proi Status
S 00334 S-334	0 00	3.80	* 2	3	1 3	32	73.7	63 4	99.1	93.9	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
rridor C000; ine County: From a		rith C00024	1 north	of Harle	em nor	therly	to a jun	ction wit	h a loca	ıl road	in Hogeland.			
									ince Inde					

Sys Rte Dept Beg Mp End Mp		Performance Indexes		Treatment Recommendations	Proj Status
S 00338 S-338 0 00 15.26	2 25 3 32 71	6 68.5 92.9 94.2 Do No	Nothing	Do Nothing	

#### Corridor C000343

Toole County: From a junction with C000015 near Ollmont easterly and southerly to a junction with C000001 near Galata.

Sys Rie Depi Beg Mp End Mg	# F Bed Lanes Width Ds	M Div	Ride	Performance Indexes Rut ACI MCI	*** ***	Construction	Treatment Recommendations **  Maintenance	Proj Status
S 00343 S-343 0.00 5.5	94 * 2 28 3	32	77.8	86.8 99.0 53.1	C_AC Min	or Rehabilitation	M_AC Reactive Maintenance	

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PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

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					F		F	197					Construction	Treatment Recommendations ***  Maintenance	Current Project	Proj Status
ys	Rte	Dept	Beg Mp	End Mp	Bed Lar	es Widi	h Ust	UIV	Ride	Rut	ACI_	MCI	Constitution	Wantellative		
S	00343	S-343	5.94	11.28	1 2	2	8 3	32	78.7	81.4	96.6	45.9	C_AC Minor Rehabilitation	M_AC Reactive Maintenance		
S	00343	S-343	11.28	16.38	° 2	3	0 3	32	76.2	84.9	98.7	497	C_AC Minor Rehabilitation	M_AC Reactive Maintenance		
S	00343	S-343	16.38	22 26	. 2	3	0 3	32	75.9	79 4	99.8	43.2	C_AC Minor Rehabilitation	M_AC Reactive Maintenance		
rri	dor	C000	358													
nde	era and	Glacier (	Counties: F	rom a jun	ction wit	n C0000	)44 in	Valier	northerly	to a jur	action w	vith C00	00001 west of Cut Bank.			
							F	M	*** ***	Perform	ance Inc	teres		Treatment Recommendations ***	*** *** *** *** *** ***	
ys	Rte	Dept	Beg Mp	End Mp	Bed Lar	es Wid		191	Ride		ACI		Construction	Maintenance	Current Project	Proj Status
_ ·	00358	S-358	0.00	7.11			9 3		77.7	81.9	96.9	95.8	C_AC Crack Seal	M_AC Crack Seal	4	* .
3	00358	S-358	7.11	13.16	• 2	. 2	9 3	32	64.9	54.2	83.8	52.6	C_AC Minor Rehabilitation	M_AC Reactive Maintenance		1
															The state of the s	
S	00358	S-358	13.16	17.70	. 2	2	9 3	32	60.1	59.2	80.4	49.8	C_AC Minor Rehabilitation	M_AC Reactive Maintenance		. 27
S	00358	S-358	17.70	17.70 27.85			9 3						C_AC Minor Rehabilitation C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
S OFFI Inde	00358 <b>dor</b>	S-358	17.70 1365 u Counties	27.85	unction t	vith a lo	ocal ro	32 ad in E	77.6	83.5 st of C0	96.8 00015 €	91.4 easterly		M_AC Crack Seal & Cover		Proj Status
s rri nde	00358 dor era and	S-358 C000 Choutea	17.70 1365 u Counties	27.85 : From a j	unction t	vith a lo	ocal ro	32 mad in E	77.6	83.5 st of C0 Perform	96.8 00015 € ance Inc. _ACI	91.4 easterly dexes MCI	c_AC Crack Seal & Cover to a junction with C000225.  Construction	M_AC Crack Seal & Cover  Treatment Recommendations  Maintenance	Current Project	Proj Status
s nde	00358 dor era and Rte	S-358  C000 Choutea  Dept	17.70 1365 u Counties Beg Mp	27.85 From a ju	unction t	vith a lo	ocal ro	32 Pad in 6	77.6  Brady we Ride 70.4	83.5 st of C0 Perform Rul 58.6	96.8 00015 € ance Inc _ACI99.1	91.4 easterly dexes MCI 77.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover  Treatment Recommendations ***	Current Project	Proj Status
S porri	00358 dor era and Rte 00365	C000 Choutea Dept S-365 S-365	17.70 365 u Counties Beg Mp 0.00 7.78	27.85 From a ju	unction if	vith a lo	1 3 ocal ro	32 Pad in 6	77.6  Brady we Ride 70.4	83.5 st of C0 Perform Rul 58.6	96.8 00015 € ance Inc _ACI99.1	91.4 easterly dexes MCI 77.0	C_AC Crack Seal & Cover to a junction with C000225.  Construction C_AC Thin Overlay	M_AC Crack Seal & Cover  Treatment Recommendations  Maintenance  M_AC Thin Overlay	Current Project	Proj Status
S orri	00358 dor era and Rte 00365 00365	C0000 Choutea  Dept S-365 S-365 C0000	17.70 1365 u Counties Beg Mp 0.00 7.78	27.85 From a ju End Mp 7.78 17.31	Bed Lar	vith a lo	1 3 F Dst 7 3 8 3	32 M M Div 31 31	77.6  Brady wee  Ride  70.4  47.5	83.5 st of C0 Perform Rul 58.6 51.9	96.8 00015 e ance Ini ACI 99.1 73.6	91.4 easterly dexes MCI 77.0	C_AC Crack Seal & Cover  to a junction with C000225.  Construction  C_AC Thin Overlay  C_AC Minor Rehabilitation	M_AC Crack Seal & Cover  Treatment Recommendations  Maintenance  M_AC Thin Overlay	Current Project	Proj Status
S orri	00358 dor era and Rte 00365 00365	C0000 Choutea  Dept S-365 S-365 C0000	17.70 1365 u Counties Beg Mp 0.00 7.78	27.85 From a ju End Mp 7.78 17.31	Bed Lar	vith a lo	1 3 F Dst 7 3 8 3	32 M M Div 31 31	77.6  Brady wee  Ride  70.4  47.5	83.5 st of C0 Perform Rul 58.6 51.9	96.8 00015 e ance Ini ACI 99.1 73.6	91.4 easterly dexes MCI 77.0	C_AC Crack Seal & Cover to a junction with C000225.  Construction C_AC Thin Overlay	M_AC Crack Seal & Cover  Treatment Recommendations  Maintenance  M_AC Thin Overlay	Current Project	Proj Status
S S S S S S S S S S S S S S S S S S S	00358 dor Rte 00365 00365 dor era, Toe	C000 Choutea Dept S-365 S-365 C000 Die; and L	17.70  365 u Counties  Beg Mp 0.00 7.78  1366	27.85 From a ju End Mp 7.78 17.31	Bed Lar	vith a lo	1 3 pocal ro	32 M Div 31 31 M M	77.6  Brady we Ride 70.4  47.5	st of C0 Perform Rul 58.6 51.9 Perform	96.8  00015 e ance Ini ACI 99.1  73.6  asterly t	91.4 easterly dexes MCI 77.0 60.8 o a jun dexes	C_AC Crack Seal & Cover  to a junction with C000225.  Construction  C_AC Thin Overlay  C_AC Minor Rehabilitation  ction with C000223.	M_AC Crack Seal & Cover  Treatment Recommendations Maintenance  M_AC Thin Overlay  M_AC Reactive Maintenance	Current Project	Proj Status
S S S S S S S S S S S S S S S S S S S	00358 dor era and Rte 00365 00365	C0000 Choutea  Dept S-365 S-365 C0000	17.70  365 u Counties  Beg Mp 0.00 7.78  1366	27.85 From a ju End Mp 7.78 17.31	Bed Lar	vith a lo	1 3 pocal ro	32 M Div 31 31 M M	77.6  Brady we Ride 70.4  47.5	83.5 st of C0 Perform Rul 58.6 51.9	96.8  00015 e ance Ini ACI 99.1  73.6  asterly t	91.4 easterly dexes MCI 77.0 60.8 o a jun dexes	C_AC Crack Seal & Cover  to a junction with C000225.  Construction  C_AC Thin Overlay  C_AC Minor Rehabilitation  ction with C000223.	M_AC Crack Seal & Cover  Treatment Recommendations  Maintenance  M_AC Thin Overlay  M_AC Reactive Maintenance	Current Project	Proj Status Proj Status
S orri	00358 dor Rte 00365 00365 dor era, Toe	C000 Choutea Dept S-365 S-365 C000 Die; and L	17.70  365 u Counties  Beg Mp 0.00 7.78  1366	27.85 From a ju End Mp 7.78 17.31	Bed Lar	vith a loses Widness Widness Widness Widness Widness	1 3 pocal ro	32 M Div 31 31 M Div M Div	77.6  Brady we Ride 70.4 47.5  Orth of Co	st of C0 Perform Rul 58.6 51.9  Perform Rul	96.8  00015 e ance Ini ACI 99.1  73.6  ssterly t ance Ini ACI	91.4 easterly dexes MCI 77.0 60.8 o a jun dexes MCI	C_AC Crack Seal & Cover  to a junction with C000225.  Construction  C_AC Thin Overlay  C_AC Minor Rehabilitation  ction with C000223.	M_AC Crack Seal & Cover  Treatment Recommendations Maintenance  M_AC Thin Overlay  M_AC Reactive Maintenance	Current Project	
S S S S S S S S S S S S S S S S S S S	00358 dor Rte 00365 00365 dor Rte 00366	C0000 Choutea  Dept S-365 S-365 C0000 Dept Dept	17.70 1365 u Counties Beg Mp 0.00 7.78 1366 liberty Counties	27.85 From a ju End Mp 7.78 17.31 httes: From	Bed Lar	vith a loss with a	F Dss 3 3 3 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	32 M Div 31 31 M Div 32 M Div 32	77.6  Brady we Ride 70.4 47.5  Orth of Co	st of C0 Perform Rul 58.6 51.9 Perform Rut 82.7	96.8  00015 e ance Ini ACI 99.1  73.6  sterly t ance Ini ACI 98.1	91.4 easterly dexes MCI 77.0 60.8 o a jun dexes MCI 83.9	C_AC Crack Seal & Cover  to a junction with C000225.  Construction  C_AC Thin Overlay  C_AC Minor Rehabilitation  ction with C000223.	M_AC Crack Seal & Cover  Treatment Recommendations Maintenance  M_AC Thin Overlay  M_AC Reactive Maintenance  Treatment Recommendations Maintenance	Current Project	

S 00408 S-408

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M\_AC Crack Seal & Cover

Corridor C000379		
Teton and Chouteau Counties: From a junction with C000015 near Dutton easterly to a junction with C000225.		
Sys Rte Dept Beg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI Construction	Treatment Recommendations Current Project	Proj Status
S 00379 S-379 0.00 7.61 * 2 28 3 31 50.9 48 6 72 3 79 9 C_AC Major Rehabilitation	M_AC Reactive Maintenance	
S 00379 S-379 7.61 14 07 ° 2 31 3 31 51.4 43 7 74 4 72.1 C_AC Major Rehabilitation	M_AC Reactive Maintenance -	
Corridor C000386		
Chouteau County: From a junction with C000010 west of Fort Benton to a junction with C000080 in Fort Benton.		
# F M Performance Indexes ****** Sys Rie Dept Beg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI Construction	* Treatment Recommendations *** *** *** *** *** *** *** *** *** *	Prof Status
S 00386 S-386 0 00 1.73 ° 2 24 3 31 73.2 79.8 100.0 100.0 Do Nothing	Do Nothing	
Corridor C000387		
Chouteau County: From a junction with C000010 north of Fort Benton southerly to a junction with C000080 in Fort Benton.		
# F M ****** Performance Indexes ****** ****************************	* Treatment Recommendations	
Sys Rte Depl Beg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI Construction	Maintenance Current Project	Proj Status
S 00387 S-387 0.00 2.68 ° 2 24 3 31 73.5 79 2 100.0 100.0 Do Nothing	Do Nothing	
Corridor C000396		
Blaine County: From a junction with C000241 in Harlem easterly to a junction with a local road at Coburg.		
# F M ****** Performance Indexes ****** ****************************	* Treatment Recommendations *** *** *** *** ***	
Sys Rie Dept Beg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI Construction	Maintenance Current Project	Proj Status
S 00396 S-396 0.00 0.26 • 2 41 3 32 100.0 100.0 72 8 42 5 C_AC Minor Rehabilitation	M_AC Reactive Maintenance	
Corridor C000408		
Teton County: From a junction with C000003 in Fairfield southwesterly to a junction with C000009.		
# F M ****** Performance Indexes ****** ****************************	* Treatment Recommendations *** *** *** *** ***	
Sys Rie Dept Beg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI Construction	Maintenance Current Project	Proj Status
S 00408 S-408 0.00 5 18 ° 2 25 3 31 75.3 81 2 100.0 99.8 C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	
S 00408 S-408 5.18 13.77 * 2 24 3 31 77.5 81.1 100.0 100.0 C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	

13 77 19 77 2 24 3 31 79.6 89.3 100.0 99.9 C\_AC Crack Seal & Cover

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PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS
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Corridor C000417

Toole and Pondera Counties: From a junction with C000001 east of Shelby southeasterly to a junction with C000366.

Sys	R	te .	Dept	Beg Mp	End Mp	Bed									Construction	Treatment Recommendations Current Project Proj Status	
S	00	417	S-417	0.00	10.38	3 .	2	26	3	32 7	1.6	90.6	99.8	98.3	Do Nothing	Do Nothing	
S	00	417	S-417	10.38	11.19	3 *	2	26	3	32 7	5.2	91.6	100.0	100.0	Do Nothing	Do Nothing	
S	00	417	S-417	11.19	16.55	, .	2	26	3	32 7	9.7	88.8	100.0	94.2	Do Nothing	Do Nothing	

Corridor C000430

Lewis and Clark County: From a point on C005802 (Custer Ave./York Rd.) easterly to a point to a junction with C000284.

						44 97	Ē	M	*** ***	Perform	ance Inc	dexes	*** *** *** *** *** *** ***	Treatment Recommendations	*** *** ***	*** *** *** **	
Sys	Rte	Dept	Beg Mp	End Mp	<u>Bed</u>	Lanes Widt	h Ds	t <u>Div</u>	Ride	Rut	ACL	MCI	Construction	Maintenance		Current Project	Proj Status
S	00430	S-430	1.80	9.24	•	2 4	0 3	21	60.8	54.8	87.4	97.8	C_AC Thin Overlay	M_AC Thin Overlay			

Corridor C000431

Teton County: From a junction with C000003 east of Fairfield northeasterly to a junction with C000015 near Power.

							#		F	M	*** ***	Perform	ance In	dexes	Strik brink Strik drad odd osa osa osa osa	Treatment Recommendations *** ****	**** *** *** ***	
S	ys _	Rte	Dept	Beg Mp	End Mp	Bed	Lanes	Width	Dst	Div	_Ride	Rut	ACI	MCL	Construction	Maintenance	Current Project	Proj Status
_	S	00431	S-431	0.00	6.81		2	26	3	31	86.6	86.3	96.8	90.8	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
	S	00431	S-431	6.81	14.02		2	26	3	31	89.3	88.9	99.4	96.3	Do Nothing	Do Nothing		
_	S	00431	S-431	14.02	20.09	*	2	29	3	31	87.7	90.7	100.0	90.5	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	·	

Corridor C000432

Chouteau and Hill Counties: From a junction with C000010 near Big Sandy westerly and northerly to a junction with C000001 near Rudyard.

0					#								*** *** *** *** *** *** ***	Treatment Recommendations	ests bes ests eep mg	
Sys	Rte	Dept	Beg Mp	End Mp E	Bed Lane	es Widt	Dst	Div	Ride	Rut	ACI.	MCI	Construction	Maintenance	Current Project	Proj Status
S	00432	S-432	0.00	10.00	• 2	2	3	32	78.9	94.3	99.9	98.5	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
S	00432	S-432	10.00	17.03	* 2	29	3	32	83.0	96.8	100.0	98.7	Do Nothing	Do Nothing		
S	00432	S-432	27.02	34.28	* 2	31	3	32	80.3	86.3	100.0	100.0	Do Nothing	Do Nothing		
S	00432	S-432	34.28	40.50	• 2	31	) 3	32	72.2	69.3	100.0	99.3	Do Nothing	De Nothing		
S	00432	S-432	40.50	46 50	• 2	2	3	32	70.1	74.6	80.7	95.8	C_AC Thin Overlay	M_AC Thin Overlay		

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PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004

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Carridge	C000434
Corridor	C000434

Report Name: \PVMSR001

Lewis and Clark County: From a junction with C000015 near Wolf Creek northwesterly to a junction with C000024.	
Sys Rte Dept 8eg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI Construction	Treathern regularity
S 00434 S-434 0.00 18.05 • 2 26 3 31 75.3 82.0 99.8 99.6 C_AC Crack Seal & Cov	ver M_AC Crack Seal & Cover
Corridor C000435	
Lewis and Clark County: From a junction with C000009 at Augusta southerly to a junction with the Bean Lake Road in Sec. 19,	, T.18N., R.6W.
Sys Rte Dept Beg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI Construction	on Maintenance Current Project Proj Status
S 00435 S-435 0.00 978 ° 2 23 3 31 61.2 57.3 92 0 82 4 C_AC Thin Overlay	M_AC Thin Overlay
Corridor C000444  Glacier County: From a junction with C000001 east of Blackfoot northerly to a junction with C000213.	
Sys Rte Dept Beg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI Constructor	A Desired
\$ 00444 S-444 0.00 12.15 * 2 24 3 32 52 4 55.7 87 6 98 1 C_AC Minor Rehabilitation	on M_AC Reactive Maintenance
Corridor C000448  Hill County: From a junction with C000010 at Box Elder westerly and northerly to a junction with C000001 at Gilford.	
Sys Rte Dept Beg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI Construction	Period Period
S 00448 S-448 0.00 4.36 ° 2 26 3 32 68 4 80 4 95.9 97.7 C_AC Thin Overlay	M_AC Thin Overlay
S 00448 S-448 23.27 30.00 ° 2 24 3 32 81.5 95.2 100.0 98.8 Do Nothing	Do Nothing
Corridor C000449  Hill County: From a junction with C000001 near Gildlord northerly to a junction with a total road in Sec. 15, T.35N., R.11E.	Transment Recommendations #1 *11 *11 *11 *11 *11
Sys Rte Dept Beg Mp End Mp Bed Lanes Width Dsl Div Ride Rul ACI MCI Construction	Treatment recommendations
S 00449 S-449 0.00 5.78 ° 2 27 3 32 78.9 92.8 100.0 98.9 Do Nothing	Do Nothing

Report Name: \PVMSR001

# MONTANA DEPARTMENT OF TRANSPORTATION

PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004

Run Year; 2005

Corridor C	0004	53														
ewis and Clark	k Count	y: From	junction	with	C0000	15 nor	rth of	Heler	a easte	rly to a ju	inction v	vith a l	ocal road in Sec. 18, T.11N., R.2W			
ys Rte De	·pt .	Вео Мр	End Mp	Bed	# Lanes	Width				Perform Rut		exes MCI	Construction	Treatment Recommendations	Current Project	Proj Status
00453 S-4	453	0.00	5.14	٠	2	25	3	21	68.6	77.2	100.0	99.6	C_AC Thin Overlay	M_AC Thin Overlay		
rridor C	00004	54										•				
			point on	C0058	105 (We	est Ma	in St	) sou!	hwester	'Iv to Se	c. 15, T.9	N., R.4	W at Unionville.			
s Rte Dep			End Mp		#		F	М	99.9 p. co.	Perform	ance Ind	exes		Treatment Recommendations *** ***  Maintenance	Current Project	Proj Status
00454 S-4	154	0.40	3.34		2	23.7	3	21	100.0	100.0	48.6	98.4	C_AC Major Rehabilitation	M_AC Reactive Maintenance		
rridor C	:0004f		with C <b>00</b> 0	<b>0</b> 01 ir	Brow #	ning n				unction v				Treatment Recommendations	*** *** *** *** ***	
S Rte Dep	pt <u>E</u>	Вед Мр	End Mp	Bed	Lanes	<u>Width</u>	Dst	Div	Ride	Rut	ACI	MCI	Construction	Maintenance	Current Project	Proj Status
00464 S-4	64	0.00	12.86		2	29	3	32	73.6	80.3	96.5	66.8	C_AC Thin Overlay	M_AC Thin Overlay		
S 00464 S-4	64	12.86	18.71	*	2	30	3	32	72.8	71.5	99.9	794	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		<u> </u>
S 00464 S-4		18.71	24 18			30	3	32					C_AC Thin Overlay	M_AC Thin Overlay		
S 00464 S-4	164	24 18	33.97	•	2	28	3	32	69.8	71.9	99.0	84.7	C_AC Thin Overlay	M_AC Thin Overlay		
fferson and Lev	ot E	Clark Co	End Mp	Bed	# Lanes	<u>Width</u>	F Ost	M Div	Ride	Perform Rut	ance Ind	exes MCI	Construction		Current Project	Proj Status
S 00518 S-5	18	3.29	4 48	-	2	28	3	21	75.1	81.0	100.0	99.9	Do Nothing	Do Nothing		
		inction w	ith C0 <b>0</b> 02 End Mp		#		F	M	*** ***	Perform	ance Inde	exes	in Sec. 34 T.32N. R.18E.			
S 00529 S-52		0.00			2		3						C_AC Thin Overlay	Maintenance  M_AC Thin Overlay	Current Project	Proj Status

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Proj Status

Under Construction

2004

PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004

Run Year: 2005

None

Maintenance

Current Project

C\_AC Thin Overlay

Corridor C000534

S 00229 S-229

Report Name: \PVMSR001

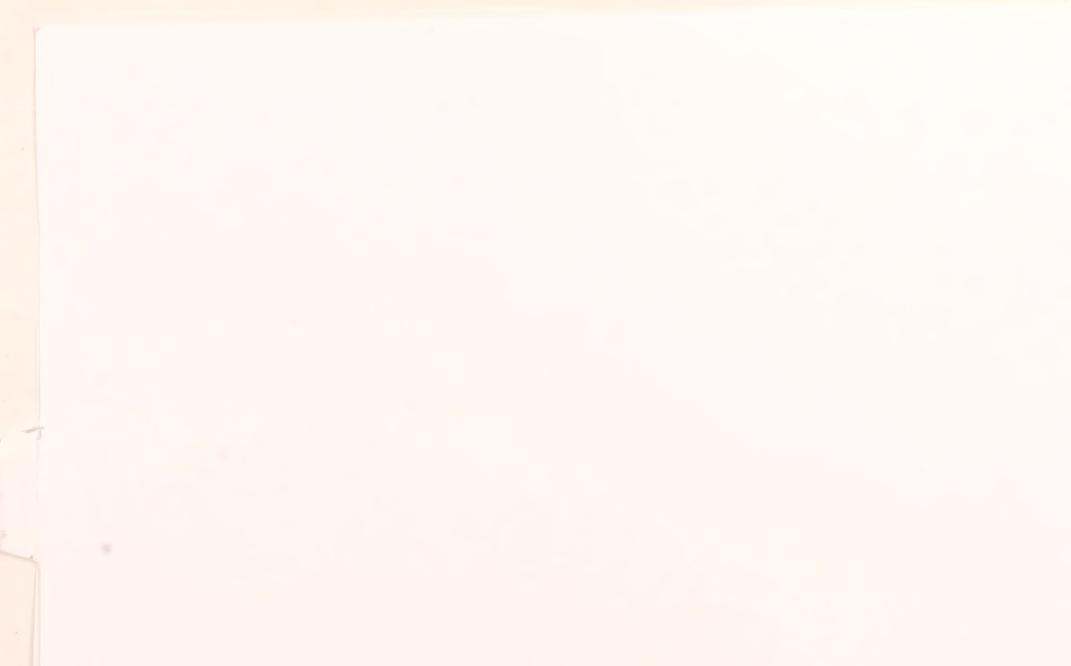
Sys Rte Dept Beg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI

# F M Performance Indexes \*\*\* \*\*\*

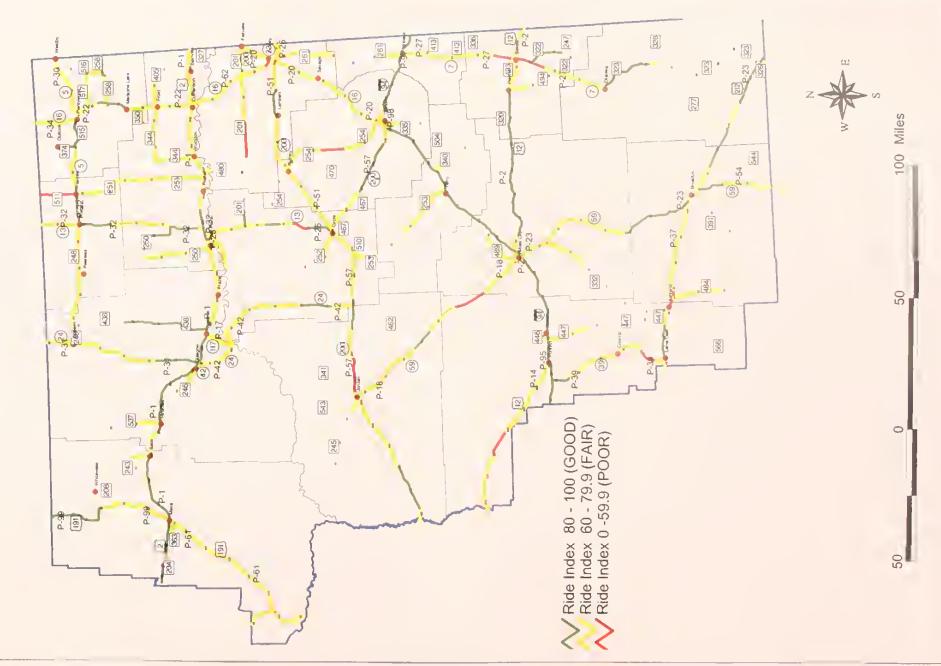
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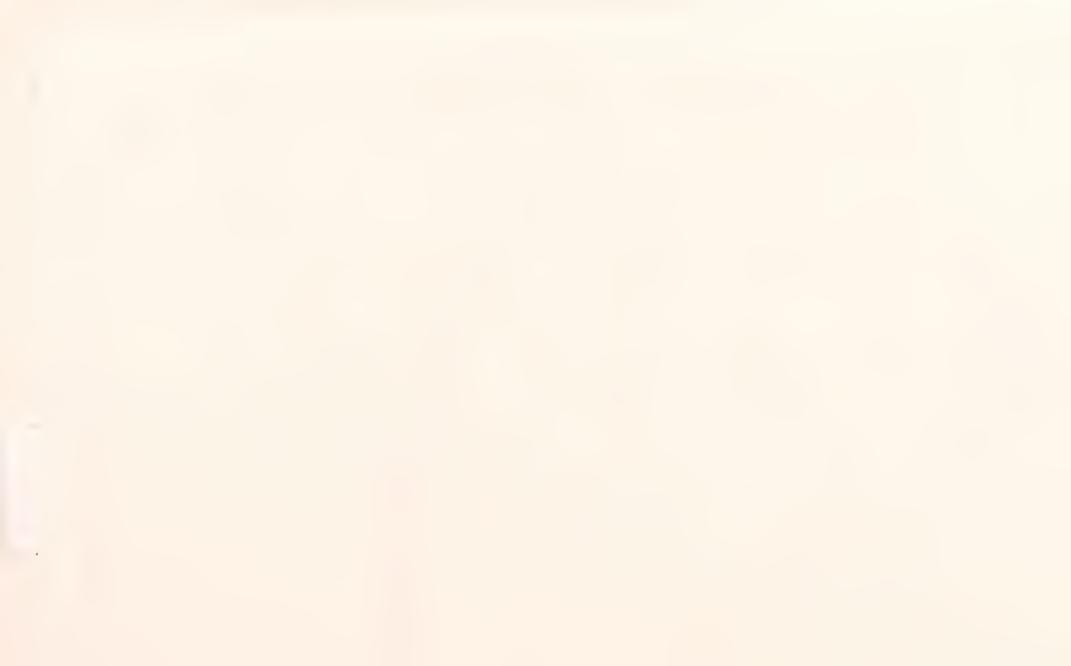
Pondera County: From a junction with C000003 at Dupuyer easterly to a junction with C000021 in Conrad.		
# F M Performance Indexes  Sys Rte Dept Beg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI Construction	Treatment Recommendations  Maintenance  Current Project	Proj Status
S 00534 S-534 23.34 26.85 ° 2 27 3 32 82.0 92.9 100.0 99.2 Do Nothing	Do Nothing	
S 00534 S-534 26.85 27.82 * 2 25 3 32 73 3 80.2 100 0 98.2 Do Nothing	Do Nothing	
Corridor C000552  Toole County: From a junction with C000015 in Sunburst easterly and southerly to a junction with C000343.		
Sys Rte Dept Beg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI Construction	Treatment Recommendations  Maintenance  Current Project	Proj Status
S 00552 S-552 0.00 8.71 * 2 30 3 32 71.0 71.8 89.2 95.7 C_AC Thin Overlay	M_AC Thin Overlay	
Corridor C000565  Cascade and Teton Counties. From a junction with C000024 at Slmms northerly to a junction with C000003.		
Sys Rte Dept Beg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI Construction	Treatment Recommendations  Maintenance  Current Project	Proj Status
S 00565 S-565 0.00 7 00 ° 2 24 3 31 68.9 63.5 98.6 84.3 C_AC Thin Overlay	M_AC Thin Overlay	
Corridor C005809  Lewis and Clark County: N Montana Avenue: From a point on C000008 northerly to a junction with C000279.		





District 4
Ride Index
2004 Condition Data





# MONTANA DEPARTMENT OF TRANSPORTATION

PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

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### Corridor C000094

Report Name: \PVMSR001

From a junction with C000090 east of Billings, via Forsyth to Miles City, Terry, Glendive and Wibaux to the North Dakota state line.

						#		F ?	<b>л</b>	Per	formar	nce Inde	exes	P+0 000 P#2 000 000 004 P#0 000 PPV	Treatment Recommendations *** ***	1 000 000 000 000 00		
Sys	Rte	Dept	Beg Mp	End Mp	Bed	Lanes y	Vidth [	st D	iv Rid	<u>e</u> <u>R</u>	ut /	ACI	MCI	Construction	Maintenance	Current Project	Proj Status	
1	000	94 1-94	78.30	85.50	L	2	39	4 4	3 86	.1 8	5.6 1	100.0	90 4	C_AC Crack Seal & Cover	M_AC Crack Seat & Cover			
1	000	94 1-94	78.30	85.50	R	2	39	4 4	3 85	.1 8	4.2 1	100.0	87.3	C_AC Crack Seal & Cover	M_AC Crack Seaf & Cover			
I	000	94 1-94	85.50	89.50	L	2	38	4 4	3 82	.1 7	9.6 1	00.0	98.0	None	None	C_AC Thin Overlay	Under Construction	2004
1	000	94 1-94	85.50	89.50	R	2	39	4 4	3 81	.1 8	3.0 1	100.0	98.9	Do Nothing	Do Nothing			
1	000	94 1-94	89.50	104.00	L	2	38	4 4:	3 78	.7 4	64 1	100.0	99.7	None	None	C_AC Thin Overlay	Under Construction	2004
-	000	94 1-94	89.50	104.00	R	2	39	4 4	3 81	.1 8	3.0 1	100.0	98.9	Do Nothing	Do Nothing			
1	000	94 1-94	104.00	115.50	L	2	39	4 4	3 79	9 8	6.2 1	0.00	97 4	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
1	000	94 1-94	104 00	115.50	R	2	39	4 4	3 81	1 8	3.0 1	0.00	98.9	Do Nothing	Do Nothing			
I	000	94 1-94	115.50	128.80	L	2	39	4 4:	3 85	.9 8	5.6 1	0.00	92.5	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			_
1	000	94 1-94	115.50	128.80	R	2	43	4 4	3 83	.9 8	5.6	99,9	73.6	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
1	000	94 1-94	128.80	129.50	L	2	38	4 4	3 84	.7 8	1.3 1	00.0	90.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
1	000	94  -94	128 80	129.50	R	2	38	4 4:	3 82	.8 8	8.7	99 4	77 4	C_AC Crack Seat	M_AC Crack Seal			
1	000	94 1-94	129.50	141.50	L	2	38	4 4	3 81	3 7	9.2 1	100.0	80.7	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
1	000	94 1-94	129.50	141.50	R	2	39	4 4	3 83	.7 9	2 1 1	100.0	91.2	C_AC Crack Seat	M_AC Crack Seal			
- 1	000	94 1-94	141.50	148.00	L	2	39	4 4:	3 82	6 8	46 1	0.00	78.8	C_AC Crack Seat	M_AC Crack Seal			
1	000	94 1-94	141.50	148.00	R	2	39	4 4	3 83	.4 9	0.9 1	100.0	83 1	C_AC Crack Seal	M_AC Crack Seal			
- 1	000	94 1-94	148.00	154 15	L	2	39	4 4:	3 82	9 9	02 1	00.0	825	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
1	000	94 1-94	148.00	154 15	R	2	39	4 4	83	.1 8	82 1	0.00	78 8	C_AC Crack Seal	M_AC Crack Seal			
- 1	000	94 1-94	154.15	163.40	L	2	39	4 4	3 84	.6 6	0.1 1	0.00	98.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
1	000	94 1-94	154 15	163.40	R	2	39	4 4	3 83	.3 5	9.1 1	0.00	97.0	Do Nothing	Do Nothing			
1	000	94 1-94	163.40	169 45	L	2	40	4 4	8 81	.9 8	0.0 1	0.00	98.6	Do Nothing	Do Nothing			
1	000	94 1-94	163.40	169 45	R	2	40	4 4	3 80	.5 7	7.3 1	0.00	95.7	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
1	000	94 1-94	169.45	177.90	L	2	39	4 4:	82	.5 8	5 4 1	0.00	73.8	C_AC Crack Seal	M_AC Crack Seal			
1	000	94  -94 _	169.45	177.90	R	2	39	4 4;	3 84	.0 7	9.7 1	00.0	85.1	C_AC Crack Seal	M_AC Crack Seal			
- 1	000	94 1-94	177.90	184.50	L	2	39	4 4	3 80	.9 7	49 1	0.00	73.8	C_AC Crack Seal	M_AC Crack Seat			
I	000	94 1-94	177.90	184.50	R	2	39	4 4	3 82					C_AC Crack Seal	M_AC Crack Seal			
1	000	94 1-94	184.50	191.20	L	2	39	4 4:	3 80	.6 8	5.9 1	0.00	77.9	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
1	000	94  -94	184.50	191.20	R	2	39	4 4:	79	.6 8	1.6 1	00.0	88.1	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			

Report Name: \PVMSR001

# MONTANA DEPARTMENT OF TRANSPORTATION

PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004 Run Year: 2005

Sys	Rte	Dept	Вед Мр	End Mp	Bed	# Lanes	Width			Ride	Perform Rut			Construction	Treatment Recommendations Maintenance	Current Project	Proj Status	
	00094			210.00							55.6	99.8	96.2	C_AC Crack Seal & Cover	M_AC Crack Seat & Cover			
	00094		191.20	210.00	R	2	39	4	43	80.4	46.0	98.8	98.4	AC Minor Rehab_Rut	M_Maintenance Rul Fill			
_	00094			217.90		_	39	4	43	68.3	92.2	95.9	93.5	Do Nothing	Do Nothing			
	00094			217 90			39	4	43	65.8	85 1	79.0	79.2	Do Nothing	Do Nothing			
				223.80			39	4	43	81.4	98.6	99.8	99.4	None	None	C_AC Thin Overlay	Completed	2004
	00094			223.80		_		_	43	77.8	97.7	92.4	93.2	None	None	C_AC Thin Overlay	Completed	2004
	00094			231 40					43		97.3				None	C_AC Thin Overlay	Completed	2004
	00094	_		231 40				_	43		95.4				None	C_AC Thin Overlay	Completed	2004
_	00094				_				43			_		C AC Crack Seal	M AC Crack Seal			
	00094			243 70										AC Thin O'lay_Engineered	AC Thin O'lay_Engineered			
1	00094	1-94	231.40	243.70	) R	2	39	4	43									
T	00094	1-94	243 70	250.20	D L	2	39	4	43	83.1	74.2	100.0	77.1	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
	00094	1-94	243 70	250.2	0 R	2	39	4	43	82.5	63.3	100.0	62.2	AC Thin O'lay_Engineered	AC Thin O'tay_Engineered			

## MONTANA DEPARTMENT OF TRANSPORTATION

PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004

Run Year: 2005

Corridor C000001

Report Name: \PVMSR001

From the Idaho State Line easterly via Troy, Libby, Kalispell, Browning, Cut Bank, Shelby, Chester, Havre, Chinook, Malta, Glasgow, Wolf Point, and Culbertson to the North Dakota State Line.

						#		,	IVI		Perform	ance Inc	lexes		Treatment Recommendations	P4 0-99 0 818 618-0 and		
Sys	Rte	Dept	Beg Mp	End Mp	Bed !	anes y	Width	Dst	Div _	Ride_	Rut	ACI_	MCI	Construction	Maintenance	Current Project	Proj Status	
Р	00001	N-1	446.27	453.75	•	2	43	4	42	82.8	89.2	99 8	98.3	Do Nothing	Do Nothing			
Р	00001	N-1	453 75	454.15	٠	2	43.0	4	42	76.6	67.9	100.0	99.4	Do Nothing	Do Nothing			
P	00001	N-1	454 15	457.68	٠	2	27 4	4	42	74.4	54.4	100.0	92.1	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
Р	00001	N-1	457.68	466.72	٠	2	30	4	42	83.2	76 4	100.0	94.1	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
P	00001	N-1	466.72	471.72	۰	2	29	4	42	84.5	81.5	100.0	97.6	Do Nothing	Do Nothing			
Р	00001	N-1	471.72	499.00	•	2	36	4	42	80 4	81.3	100.0	97.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
P	00001	N-1	499 00	499.31	٠	2	30	4	42	75.5	74.7	100.0	97.5	Do Nothing	Do Nothing			
P	00001	N-1	499.31	499.67	٠	2	30	4	42	75.5	74.7	100.0	97.5	None	None	C_ Reconstruction	Under Construction	2004
Р	00001	N-1	499 67	508.09	٠	2	30	4	42	77.1	74.3	99.8	94 4	Do Nothing	Do Nothing			
Р	00001	N-1	508 09	515.62	٠	2	40	4	42	88.3	83.0	100.0	96.3	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
P	00001	N-1	515 62	525.52	٠	2	42	4	42	89.4	82.9	100.0	99.5	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
Р	00001	N-1	525 52	537.64	٠	2	32	4	42	88.0	83 1	100.0	85.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
Р	00001	N-1	537 64	540.20	٠	3	44	4	42	89.0	91 5	100.0	83.8	C_AC Crack Seal	M_AC Crack Seal			
Р	00001	N-1	540.20	543.80	•	4	70	4	42	81.1	79.0	100.0	97.9	Do Nothing	Do Nothing			
Р	00001	N-1	543.80	554.66	٠	2	28	4	42	82 9	93.0	100.0	82.5	C_AC Crack Seal	M_AC Crack Seal			
P	00001	N-1	554.66	556.65	٠	2	32.0	4	42	68 1	61.2	98.9	77.8	C_AC Thin Overlay	M_AC Thin Overlay			
Р	00001	N-1	556.65	564 80	•	2	32	4	42	63 5	50.0	98.9	65.2	AC Minor Rehabilitation_Rut	M_Maintenance Rut Fill			
Р	00001	N-1	564 80	573.03	•	2	39	4	42	78.7	73 4	83.8	98.7	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
Р	00001	N-1	573.03	573.10	•	2	39	4	42	78.7	73.4	83.8	98.7	None	None	C_AC Major Rehabilitation	Under Construction	2004
Р	00001	N-1	573 10	581.09	6	2	32	4	42	72.8	59.6	97 1	99.5	None	None	C_AC Major Rehabilitation	Under Construction	2004
Р	00001	N-1	581.09	590.38	•	2	32	4	42	72.7	74.6	98.9	97.8	Do Nothing	Do Nothing			
Р	00001	N-1	590.38	591 47	•	4	83	4	42	73.1	73.5	97.6	97.3	Do Nothing	Do Nothing			
Ρ	00001	N-1	591.47	603.05	•	3	28	4	42	82.4	88.9	99.9	98.0	Do Nothing	Do Nothing			
Р	00001	N-1	603.05	611.64	٠	2	31.5	4	42	76.5	65.7	99.6	97.8	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
Р	00001	N-1	611.64	626 15	٠	2	40	4	42	76.8	56.6	99.9	95.5	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
Р	00001	N-1	626 15	629 70	٠	2	30	4	42	67.1	48.8	99.8	97 4	AC Minor Rehabilitation_Rut	M_Maintenance Rut Fill			
Р	00001	N-1	629.70	634.79	•	2	30	4	42	64.3	56.5	99.7	96.7	C_AC Thin Overlay	M_AC Thin Dverlay			
Р	00001	N-1	634.79	639.05	•	2	30	4	42	67.9	52.7	98.4	96.9	C_AC Thin Overlay	M_AC Thin Overlay			

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Sys _	Rie	Dept	Beg Mp	Ena Mp	Bed .	# Lanes	Width	F Dst	M Div	Ride	Perform Rut	ACI	MCI	Construction	Treatment Recommendations  Maintenance  Current Project  Proj Status	
Р	00001	N-1	639.05	644 17	•	2	30	4	42	70.8	64.3	97.7	96.4	C_AC Thin Overlay	M_AC Thin Overlay	
Р	00001	N-1	644 17	648.07	٠	2	30.8	4	42	66.3	67.1	96.0	95.7	C_AC Thin Overlay	M_AC Thin Overlay	
P	00001	N-1	648.07	656.31	۰	2	31	4	42	62.9	81.2	98.9	95.6	C_AC Thin Overlay	M_AC Thin Overlay	
P	00001	N-1	656.31	667 15	•	2	32	4	42	62.6	55.4	70.6	94.5	C_AC Thin Overlay	M_AC Thin Overlay	

### Corridor C000002

From a point on C000094 west of Miles City easterly via Miles City, Plevna, and Baker, to the North Dakota State Line.

						#		F	М		Perform	ance Inc		101 000 701 100 000 171 777 193 ***	Treatment Recommendations	Comment Descent	Dani Chahua
Sys	Rte	Dept	Beg Mp E	End Mp	<u>Bed</u>	Lanes	Width.	Dst	Div	Ride	Rut	ACI_	MCI	Construction	Maintenance	Current Project	Proj Status
Р	00002	P-2	0.00	2.60	٠	2	32	4	43	66.3	81.6	94.0	82 1	C_AC Thin Overlay	M_AC Thin Overlay		
Р	00002	P-2	2.60	3.10	۰	2	54	4	43	54.4	64.0	100.0	100.0	None	None	C_AC Thin Overlay	Under Construction 2004
Р	00002	P-2	3.10	4.82	9	2	37	4	43	56.0	62.9	100.0	95.0	C_AC Major Rehabilitation	M_AC Reactive Maintenance		
Р	00002	P-2	4.82	6.13	٠	2	27	4	43	63.6	71.1	96 8	70.3	C_AC Thin Overlay	M_AC Thin Overlay		
Р	00002	P-2	6.13	13 13	9	2	23.0	4	43	77 7	83.1	100.0	96.3	Do Nothing	Do Nothing		
Р	00002	P-2	13.13	20.87	٠	2	31	4	43	83.3	73.2	100.0	100.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
Р	00002	P-2	20.87	27 46	۰	2	31	4	43	82.0	66.9	100.0	100.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
Р	00002	P-2	27 46	34.10	٠	2	32	4	43	80.1	76.9	100.0	95.0	Do Nothing	Do Nothing		
P	00002	P-2	34 10	45.50	*	2	32	4	43	80.4	93 2	100.0	97.5	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
P	00002	P-2	45.50	59.00	٠	2	30	4	43	84.9	97.4	100.0	99.2	Do Nothing	Do Nothing		
Р	00002	P-2	59.00	70.00	•	2	30	4	43	81.3	91.1	100.0	87.2	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
Р	00002	P-2	70.00	77.20	•	2	29	4	43	79.7	85.2	100.0	96.7	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
P	00002	P-2	77.20	82 60	•	2	28	4	43	75.0	69.0	100.0	100.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
Р	00002	P-2	82.60	83.75	٠	2	46	4	43	65.1	68.8	100,0	100.0	C_AC Thin Overlay	M_AC Thin Overlay		
Р	00002	P-2	83.75	89.05	٠	2	33	4	43	67.4	51.4	97 4	63.7	AC Minor Rehabilitation_Rut	M_Maintenance Rut Fill		
Р	00002	P-2	89.05	95.51	•	2	33	4	43	67.5	57.9	98.3	85.3	C_AC Thin Overlay	M_AC Thin Overlay		

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### Corridor C000014

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From a point on C000008 in Townsend easterly via White Sulphur Springs, Harlowton, Ryegate, Roundup, and Melstone, to a point on C000094 in Forsyth.

Sys	Rte	Dept	Beg Mp	End Mp	Bed L	# anes y	<b>V</b> idth_				Perform:			Construction	Treatment Recommendations Current Project Proj Status
Р	00014	P-14	206.70	217.15	٠	2	21	4	53	61.5	62.3	76 4	78.0	C_AC Thin Overlay	M_AC Thin Overlay
Р	00014	P-14	217 15	227.80	*	2	23	4	43	73.3	85.5	100.0	97.1	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover
Р	00014	P-14	227.80	239.20	•	2	23	4	43	56.9	72.6	99.0	87.1	C_AC Major Rehabilitation	M_AC Reactive Mainlenance
Р	00014	P-14	239.20	252.34	٠	2	23	4	43	75.8	86.7	100.0	99.1	Do Nothing	Do Nothing
Р	00014	P-14	252.34	265.11	٠	2	24	4	43	69.0	78.9	84.3	65.6	C_AC Thin Overlay	M_AC Thin Overlay
Р	00014	P-14	265.11	270.89	•	2	31	4	43	65.3	73 1	62.6	46.3	C_AC Minor Rehabilitation	M_AC Reactive Maintenance

#### Corridor C000017

From a point on C000042 near Fort Peck north westerly via Fort Peck to a point on C000001 in Nashua.

Sys	Rte	Dept	Beg Mp	End Mp	<u>Bed</u>	# Lanes y				Ride				Construction	Treatment Recommendations Current Project Proj Status
Р	00017	P-17	0 00	3.20	•	2	24	4	42	61.8	57.3	100.0	83.6	C_AC Thin Overlay	M_AC Thin Overlay
Р	00017	P-17	3.20	8.77	٠	2	28	4	42	63.3	54 7	100.0	84 9	C_AC Thin Overlay	M_AC Thin Overlay
Р	00017	P-17	8.77	10.57	•	2	29	4	42	65.2	56.3	98.9	95.8	C_AC Thin Overlay	M_AC Thin Overlay
Р	00017	P-17	10.57	13.03	•					66.2				C_AC Thin Overlay	M_AC Thin Overlay

### Corridor C000018

From a point on C000002 in Miles City northwesterly to a point on C000057 south of Jordan.

						#		F	М ***	. +4-0	Perform	ance Inc	lexes	000 000 000 000 000 000 000 000	Treatment Recommendations *** ***	*** *** *** ***		
Sys	Rte	Dept	Beg Mp	End Mp	<u>Bed</u>	Lanes	Width	Dst	Div	Ride	Rut	_AC!_	MCI	Construction	Maintenance	Current Project	Proj Status	
Ρ	00018	P-18	0.00	1.20	٠	2	30	4	43	55,9	60.1	97.0	67 4	C_AC Major Rehabilitation	M_AC Reactive Maintenance			
P	00018	P-18	1.20	8.00	٠	2	28.9	4	43	68.3	65 4	99 0	71.0	C_AC Thin Overlay	M_AC Thin Overlay			
Р	00018	P-18	8.00	18.10	٠	2	30	4	43	74.2	81.0	99.5	77.9	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
Р	00018	P-18	18.10	20.60	٠	2	21	4	43	59.3	67.3	100.0	66.0	C_AC Thin Overlay	M_AC Thin Overlay			
Р	00018	P-18	20.60	31 20	٠	2	21	4	43	54.6	59.7	94 4	67.4	C_AC Major Rehabilitation	M_AC Reactive Maintenance			
Р	00018	P-18	31.20	31.70	۰	2	21	4	43	54.6	59.7	94 4	67.4	None	None	C_ Reconstruction	Under Construction	2004
Ρ	00018	P-18	31.70	42.50	٠	2	22	4	43	61.3	67.7	100.0	100.0	None	None	C_Reconstruction	Under Construction	2004
Р	00018	P-18	42.50	42.80	•	2	28	4	43	79.3	88.8	100.0	100.0	None	None	C_Reconstruction	Under Construction	2004

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Sys	Rte Dept	Beg Mp	End Mp	Bed .	# Lanes	Width			Ride					Treatment Recommendations  Maintenance  Current Project  Proj Status	
Р	00018 P-18	42.80	45 10	٠	2	28	4	43	79 3	88.8	100.0	100.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	
P	00018 P-18	45.10	53.40	•	2	28	4	43	80.1	88.2	100.0	97.8	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	
P	00018 P-18	53.40	58.96	٠	2	29	4	43	69.8	82.7	94.7	89.3	C_AC Thin Overlay	M_AC Thin Overlay	
P	00018 P-18	58.96	67.40	۰	2	29	4	43	73.6	85.8	95 4	87 5	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	
Р	00018 P-18	67 40	75.70	٠	2	30	4	43	69.5	78.6	99.3	100 0	C_AC Thin Overlay	M_AC Thin Overlay	
P	00018 P-18	75.70	83 05	*	2	26	4	43	68.9	80.2	100.0	100.0	C_AC Thin Overlay	M_AC Thin Overlay	

Corridor C000020

From a point on C000057 near Glendive northeasterly via Sidney to the North Dakota State Line at Fairview.

			#		F	M.		Perform	ance Ind	dexes		Treatment Recommendations *** *** *** ***	
Beg Mp	End Mp	<u>Bed</u>	Lanes	<u>Width</u>	Dst	Div	Ride	Rut	_ACt_	MCI	Construction	Maintenance Current Project	Proj Status
0.00	0.60	•	2	40	4	43	51.1	71.8	100 0	100.0	C_AC Major Rehabilitation	M_AC Reactive Maintenance	
0.60	13.05	9	2	40	4	43	71.6	56.5	99 7	93.9	C_AC Thin Overlay	M_AC Thin Overlay	
13.05	18.60	*	2	39	4	43	73.9	54.7	99.6	97.1	Do Nothing	Oo Nothing	
18.60	28.89	9	2	29	4	43	73.2	71.4	99.8	93.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	
28.89	32 70	*	2	40	4	43	72.2	62.3	99.7	94.8	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	
32.70	49.70	۰	2	42	4	42	75.7	71.8	99.2	87.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	
49.70	52.57	9	4	70	4	42	67 3	53 9	97 1	96.9	C_AC Thin Overlay	M_AC Thin Overlay	
52.57	62.30	•	2	42	4	42	76.0	83.4	98.7	99 1	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	
62.30	63.80	٠	4	62	4	42	63.7	67 1	100.0	97.0	C_AC Thin Overlay	M_AC Thin Overlay	
63.80	64.25	٠	2	40.0	4	42	58.5	81.7	99.8	94.5	C_AC Thin Overlay	M_AC Thin Overlay	
3	0.00 0.60 13.05 18.60 28.89 32.70 49.70 52.57 62.30	0.00         0.60           0.60         13.05           13.05         18.60           18.60         28.89           28.89         32.70           32.70         49.70           49.70         52.57           52.57         62.30           62.30         63.80	0.00 0.60 ° 0.60 13.05 ° 13.05 18.60 ° 18.60 28.89 ° 28.89 32.70 ° 32.70 49.70 ° 49.70 52.57 ° 52.57 62.30 ° 62.30 63.80 °	0.00         0.60         2           0.60         13.05         2           13.05         18.60         2           18.60         28.89         2           28.89         32.70         2           32.70         49.70         2           49.70         52.57         4           52.57         62.30         2           62.30         63.80         4	0.00         0.60         2         40           0.60         13.05         2         40           13.05         18.60         2         39           18.60         28.89         2         29           28.89         32.70         2         40           32.70         49.70         2         42           49.70         52.57         4         70           52.57         62.30         2         42           62.30         63.80         4         62	0.00         0.60         2         40         4           0.60         13.05         2         40         4           13.05         18.60         2         39         4           18.60         28.89         2         29         4           28.89         32.70         2         40         4           32.70         49.70         2         42         4           49.70         52.57         4         70         4           52.57         62.30         2         42         4           62.30         63.80         4         62         4	0.00         0.60         2         40         4         43           0.60         13.05         2         40         4         43           13.05         18.60         2         39         4         43           18.60         28.89         2         29         4         43           28.89         32.70         2         40         4         43           32.70         49.70         2         42         4         42           49.70         52.57         4         70         4         42           52.57         62.30         2         42         4         42           62.30         63.80         4         62         4         42	Seg Mp         End Mp         Bed         Lanes Width         Ost         Div         Ride           0.00         0.60         2         40         4         43         51 1           0.60         13.05         2         40         4         43         71.6           13.05         18.60         2         39         4         43         73.9           18.60         28.89         2         29         4         43         73.2           28.89         32.70         2         40         4         43         72.2           32.70         49.70         2         42         4         42         75.7           49.70         52.57         4         70         4         42         76.0           52.57         62.30         2         42         4         42         76.0           62.30         63.80         4         62         4         42         63.7	Beg Mp         End Mp         Bed Lanes Width         Dst         Div         Ride         Rut           0.00         0.60         2         40         4         43         51 1         71.8           0.60         13.05         2         40         4         43         71.6         56.5           13.05         18.60         2         39         4         43         73.9         54.7           18.60         28.89         2         29         4         43         73.2         71.4           28.89         32.70         2         40         4         43         72.2         62.3           32.70         49.70         2         42         4         42         75.7         71.8           49.70         52.57         4         70         4         42         67.3         53.9           52.57         62.30         2         42         4         42         76.0         83.4           62.30         63.80         4         62         4         42         63.7         67.1	Seg Mp         End Mp         Bed Lanes Width         Dst         Div         Ride         Rut         ACt           0.00         0.60         2         40         4         43         51 1         71.8         100 0           0.60         13.05         2         40         4         43         71.6         56.5         99 7           13.05         18.60         2         39         4         43         73.9         54.7         99.6           18.60         28.89         2         29         4         43         73.2         71.4         99.8           28.89         32.70         2         40         4         43         72.2         62.3         99.7           32.70         49.70         2         42         4         42         75.7         71.8         99.2           49.70         52.57         4         70         4         42         67.3         53.9         97.1           52.57         62.30         2         42         4         42         76.0         83.4         98.7           62.30         63.80         4         62         4         42         63.7         6	0.00         0.60         2         40         4         43         51 1         71.8         100 0         100.0           0.60         13.05         2         40         4         43         71.6         56.5         99 7         93.9           13.05         18.60         2         39         4         43         73.9         54.7         99.6         97.1           18.60         28.89         2         29         4         43         73.2         71.4         99.8         93.0           28.89         32.70         2         40         4         43         72.2         62.3         99.7         94.8           32.70         49.70         2         42         4         42         75.7         71.8         99.2         87.0           49.70         52.57         4         70         4         42         67.3         53.9         97.1         96.9           52.57         62.30         2         42         4         42         76.0         83.4         98.7         99.1           62.30         63.80         4         62         4         42         63.7         67.1         100.0 <td>  Performance indexes   Performance indexes</td> <td>  Neg Mp   End Mp   Bed   Lanes Width   Div   Ride   Rut   ACt   MCl   Construction   Maintenance   Current Project    </td>	Performance indexes   Performance indexes	Neg Mp   End Mp   Bed   Lanes Width   Div   Ride   Rut   ACt   MCl   Construction   Maintenance   Current Project

#### Corridor C000022

From a point on C000032 in Scobey southeasterly via Plentywood, Medicine Lake, and Froid, to a point on C000001 in Culbertson.

						#		F	м	Perfor	mance	Indexes	*** ***	*** *** *** *** *** ***	Treatment Recommendations	*** *** *** ***	• • • • • • • • • •		
Sys	Rte	Dept	Beg Mp	End Mp	Bed	Lanes M	Vidth_	Dst 1	Div Ride	Rut	ACI	MCI		Construction	Maintenance		Current Project	Proj Status	
Р	00022	₽-22	0.00	7.59	٠	2	29	4 4	2 83.	2 95.0	5 100.	0 100.0	None		None		C_AC Thin Overlay	Completed	2004
P	00022	P-22	7.59	14.02	•	2	29	4 4	2 95.	7 96.	100.	0 100.0	None		None		C_ Reconstruction	Completed	2004

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						#		F	М	*** ***	Períom	ance In	dexes	*** *** *** *** *** *** ***	* Treatment Recommendations *** *	*************		
Sys	Rte	Dept	Beg Mp	End Mp	<u>Bed</u>	Lanes	Width	Dst	Div	Ride	Rut	ACI	MCI	Construction	Maintenance	Current Project	Proj Status	
Р	0002	22 P-22	14.02	17.90	۰	2	29	4	42	63.7	46.6	98.2	60.6	None	None	C_Reconstruction	Under Construction	2004
Р	0002	22 P-22	17 90	30.30	٠	2	29	4	42	62.8	52 5	96.9	66.1	None	None	C_Reconstruction	Under Construction	2004
Р	0002	22 P-22	30.30	41 16	٠	2	27	4	42	81.5	86.3	100.0	93.5	None	None	C_ Reconstruction	Under Construction	2004
Р	0002	22 N-22	41 16	42.20		2	27	4	42	71.1	90.0	100.0	100 0	None	None	C_AC Thin Overlay	Under Construction	2004
Р	0002	22 N-22	42,20	47 40	۰	2	36	4	42	77.3	88.9	100.0	100.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
Р	0002	22 N-22	47 40	52.69	0	2	31	4	42	77.3	91.5	100.0	99.8	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
P	0002	22 N-22	52.69	64.21	0	2	32	4	42	81.3	92 1	100.0	98.5	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
P	0002	22 N-22	64.21	73.85	۰	2	30	4	42	78.0	84 1	100.0	95.7	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
Р	0002	22 N-22	73.85	81.35	٠	2	30	4	42	78.5	85.4	100.0	96.3	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
P	0002	22 N-22	81.35	88.62	0	2	31	4	42	68.4	84.2	100.0	94.4	C_AC Thin Dverlay	M_AC Thin Overlay			

#### Corridor C000023

From a point on C000002 in Miles City southeasterly via Broadus and Alzada to the Wyoming State Line.

						#		F	М	*** ***	Perform	ance Ind	exes	*** *** *** *** *** *** *** ***	Treatment Recommendations			
Sys	Rte	Dept	Beg Mp	End Mp	Bed	Lanes	Width	Dst	Div	R≀de	Rut	_ACI_	MCI	Construction	Maintenance	Current Project	Proj Status	
Р	00023	P-23	0.00	0.50	۰	2	44	4	43	47.3	74.6	74.5	79.2	Do Nothing	Do Nothing			
P	00023	P-23	0.50	2 17	•	2	44	4	43	63.8	71.1	90.1	79.6	None	None	C_AC Thin Overlay	Under Construction	2004
P	00023	N-23	2 17	7.78	٠	2	37.6	4	43	76.8	79.8	95.0	92.6	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
Р	00023	N-23	7.78	14 63	٠	2	28	4	43	79.6	85.2	100.0	96.2	Do Nothing	Do Nothing			
Р	00023	N-23	14.63	25 19	۰	2	27	4	43	67.3	67.7	99.9	83.6	C_AC Thin Overlay	M_AC Thin Overlay			
Р	00023	N-23	25 19	27.82	۰	2	26	4	43	62.6	61.3	100.0	97 4	C_AC Thin Overlay	M_AC Thin Overlay			
Р	00023	N-23	27 82	33 18	•	2	30	4	43	76.3	73.1	100.0	99.2	Do Nothing	Do Nothing			
Р	00023	N-23	33.18	41.10	٠	2	28	4	43	78.8	97.6	100.0	99.9	None	None	C_Reconstruction	Completed	2004
Р	00023	N-23	41 10	47 87		2	26	4	43	77 7	97.3	100.0	100.0	None	None	C_Reconstruction	Under Construction	2004
Р	00023	N-23	47 87	56.20	۰	2	26	4	43	85 1	95.7	100.0	99.8	Do Nothing	Do Nothing			
Р	00023	N-23	56.20	62 10	۰	2	25	4	43	85.9	97.6	100.0	99.0	Do Nothing	Do Nothing			
Р	00023	N-23	62.10	76.30	٠	2	25	4	43	84.0	97.1	100.0	99.6	Do Nothing	Do Nothing			
Р	00023	N-23	76.30	92.30	•	2	29	4	43	76 1	87.2	100.0	100.0	None	None	C_Reconstruction	Under Construction	2004

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Performance Indexes Treatment Recommendations Current Project Proj Status

						#		F	M	*** ***	Perform	ance Inc	exes	244 255 255 255 255 254 255 255 256	Treatment Recommendations "" "" ""	999 999 44	
Sys	Rte	Dept	Beg Mp	End Mp	Bec	Lanes y	<u> Vidth</u>	Dst	DIV	Ride	Rut	ACI_	MCI	Construction	Maintenance	Current Project	Proj Status
₽	00023	N-23	92.30	108.47	, .	2	25	4	43	82.7	72 4	98 3	99.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
P	00023	N-23	108.47	119.50		2	26	4	43	72.3	65.0	99.3	99.8	Do Nothing	Do Nothing		
Р	00023	N-23	119.50	130.30		2	36	4	43	81.5	84.7	84.2	97.1	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
Р	00023	N-23	130.30	139.85		2	36	4	43	83.0	86.7	100.0	914	C AC Crack Seal	M AC Crack Seal		

#### Corridor C000025

From a point on C000057 in Circle northerly to a point on C000001 in Wolf Point.

							#		F	М	*** ***	Perform	ance Inc	jexes	*** *** *** *** *** *** *** ***	Treatment Recommendations *** *** *** *** ***	
5	ys .	Rte	Dept	Beo Mp	End Mp	Bed	Lanes	<u>Width</u>	Dst	DIV	Ride	Rut	ACI	MCI	Construction	Maintenance Current Project Proj Status	
_	P	00025	P-25	0.00	8.77		2	30.0	4	42	82.7	94.5	100.0	98.2	Do Nothing	Do Nothing	
	Р	00025	P-25	8.77	16.75	9	2	28	4	42	51.7	64.9	100.0	99.9	C_AC Major Rehabilitation	M_AC Reactive Maintenance	
	P	00025	P-25	16.75	20.90		2	28	4	42	64.3	69.4	100.0	100.0	C_AC Thin Diverlay	M_AC Thin Overlay	
	P	00025	P-25	20.90	26.24	٠	2	28	4	42	80.8	89.8	100 0	98.4	Do Nothing	Do Nothing	
	P	00025	P-25	26.24	36.24	9	2	28.2	4	42	74.9	84.3	99.6	99 4	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	
	Р	00025	P-25	36.24	46.04	•	2	28	4	42	74.9	84.9	98.3	98.8	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	
	Р	00025	P-25	46.04	47.00	9	2	36	4	42	78.1	80.7	90.4	99 4	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	_
	Р	00025	P-25	47.00	53 06	•	2	38	4	42	76.7	84 1	100.0	99.9	Do Nothing	Do Nothing	
_	_																

### Corridor C000026

From a point on C000020 south of Sidney easterly to the North Dakota State Line,

						#		F	М	*** ***	Perform	nance In	dexes	*** *** *** *** *** *** *** ***	Treatment Recommendations	770 010 100 100 000 000 00	
Sys	Rte	Dept	Beg Mp	End Mp	Bed	Lanes	Width	Dst	Div	Ride	Rut	<u>ACI</u>	MCI	Construction	Maintenance	Current Project	Proj Status
P	0002	6 P-26	0.00	0.58	3 *	2	28	4	42	63.1	67.8	80.8	59.5	C_AC Thin Dverlay	M_AC Thin Divertay		
₽	0002	6 P-26	0.58	1 58	*	2	40	4	42	64.8	77.4	90.4	68.0	C_AC Thin Overlay	M_AC Thin Overlay		
Ρ	0002	6 P-26	1 58	2.75	*	2	30	4	42	70.7	88.6	100.0	88.0	C_AC Thin Diverlay	M_AC Thin Overlay		
Р	0002	6 P-26	2.75	7.53	•	2	31.2	4	42	76.9	93.7	100.0	90.6	C_AC Crack Seal	M_AC Crack Seal		

Corridor C000027

From a point on C000323 in Ekalaka northerly via Baker, to a point on C000094 in Wibaux.

P 00031 P-31

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			#		F	M	*** ***	Perform	nance In	dexes	*** *** *** *** *** *** *** ***	Treatment Recommendations *** ***	000 010 000 000 00		
Sys Rte Dept	Beg Mp	End Mp	Bed Lan	es <u>Width</u>	Dst	Div	Ride	Rul	ACI	_MCI_	Construction	Maintenance	Current Project	Proj Status	
P 00027 P-27	0 00	7 40	• 2	25	5 4	43	75 7	87 8	99.9	79.4	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
P 00027 P-27	7 40	13 00	. 2	24	4	43	71.8	72.9	100.0	98.6	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
P 00027 P-27	13.00	23 40	. 2	24	4	43	68.5	70.3	100.0	100.0	C_AC Thin Overlay	M_AC Thin Overlay			
P 00027 P-27	23 40	29.10	• 2	25	5 4	43	55.0	57 4	83.8	62.1	C_AC Major Rehabilitation	M_AC Reactive Maintenance			
P 00027 P-27	29.10	35.60	• 2	25	5 4	43	52 6	52 8	71.0	52.2	C_AC Major Rehabilitation	M_AC Reactive Maintenance			
P 00027 P-27	35.60	44 50	• 2	27	4	43	51.0	62.6	94.5	95.3	C_AC Major Rehabilitation	M_AC Reactive Maintenance		·	
P 00027 P-27	44.50	54.75	• 2	27	7 4	43	61.5	68.5	91.2	90.5	C_AC Thin Overlay	M_AC Thin Overlay			
P 00027 P-27	54 75	65.00	• 2	26	5 4	43	70.7	77.5	100 0	99.2	C_AC Thin Overlay	M_AC Thin Overlay			
P 00027 P-27	65.00	79.10	• 2	26	5 4	43	72.5	79.3	100.0	99.9	Do Nothing	Do Nothing			
P 00027 P-27	79 10	80.56	• 2	41.3	3 4	43	59.7	79.6	100.0	100.0	None	None	C_AC Thin Overlay	Completed	2004
P 00027 P-27	80.56	80 79	• 2	41.3	3 4	43	59 7	79.6	100.0	100.0	C_AC Thin Overlay	M_AC Thin Overlay			
Corridor C00	0020														
COLLIGOI COO	0030														
	0000 01-			ta tha N	neth I	Dakora	State Li	no ot M	o ethy						
From a point on C000	1022 near Ple	ntywood	easterly	to the N	orth l	Dakota	State Li	ine at W	estby.						
	1022 near Ple	ntywood	easterly #	to the N			State Li			dexes	evo 0.0 000 PPT 000 00T 000 00T 000	Treatment Recommendations *** ***	007 007 007 F07 F7		
	0022 near Ple		#		۶	М	*** ***	Perform			Construction	Treatment Recommendations *** ***  Maintenance	Current Project	Proj Status	
From a point on C000			# Bed Lan	es <u>Width</u>	۶	M Div	Ride	Perform Rut	ance Inc	MCI		THE BUTTER THE COUNTY THE THE COUNTY		Proj Status	
From a point on C000	Beg Mp	End Mp 1	# Bed Lan	es Width	E Dst	M Div	Ride 77 1	Perform Rut 82.7	ACI 100.0	MCI 72.2	Construction	Maintenance		Proj Status	
Sys         Rte         Dept           P         00030         P-30           P         00030         P-30           Corridor         C000	Beg Mp 6 0.00 10.10	10.10 24.22	* 2	es <u>Width</u> 24	E Dst	M Div 42 42	Ride 77 1 73.7	Perform Rut 82.7 58.4	ACI 100.0	72.2 75.5	Construction  C_AC Crack Seal & Cover  C_AC Crack Seal & Cover	Maintenance  M_AC Crack Seal & Cover		Proj Status	
Sys         Rte         Dept           P         00030         P-30           P         00030         P-30	Beg Mp 6 0.00 10.10	10.10 24.22	* 2	es <u>Width</u> 24	E Dst	M Div 42 42	Ride 77 1 73.7	Perform Rut 82.7 58.4	ACI 100.0 100.0	72.2 75.5	Construction  C_AC Crack Seal & Cover  C_AC Crack Seal & Cover  of Opheim.	Maintenance  M_AC Crack Seal & Cover  M_AC Crack Seal & Cover	Current Project	Proj Status	
Sys   Rte   Dept	0.00 10.10 0031	10.10 24.22 Glasgow n	# # Bed Land	es <u>Width</u> 24 24 via Oph	E Dst 4 4 4 4 heim t	M Div 42 42 to the 0	Ride 77 1 73.7	Perform Rut 82.7 58.4  bound	ACI 100.0 100.0 ary at the nance line	72.2 75.5 ne Port	Construction  C_AC Crack Seal & Cover  C_AC Crack Seal & Cover  of Opheim.	Maintenance  M_AC Crack Seal & Cover  M_AC Crack Seal & Cover  Treatment Recommendations	Current Project		
Sys         Rte         Dept           P         00030         P-30           P         00030         P-30           Corridor         C000	Beg Mp 6 0.00 10.10	10.10 24.22 Glasgow n	# # Bed Land	es <u>Width</u> 24 24 via Oph	E Dst 4 4 4 4 heim t	M Div 42 42 to the 0	Ride 77 1 73.7	Perform Rut 82.7 58.4  bound	ACI 100.0 100.0	72.2 75.5 ne Port	Construction  C_AC Crack Seal & Cover  C_AC Crack Seal & Cover  of Opheim.	Maintenance  M_AC Crack Seal & Cover  M_AC Crack Seal & Cover	Current Project	Proj Status  Proj Status	
Sys   Rte   Dept	0.00 10.10 0031	10.10 24.22 Glasgow n	#Bed Land	24  via Oph	E Dst 4 4 4 4 heim t	M Div 42 42 to the 0 M Div	Ride 77 1 73.7 Canadian	Perform Rut 82.7 58.4 h bound Perform Rut 84.7	100.0 100.0 ary at the ACI 100.0	72.2 75.5 ne Port dexes MCI 94.3	Construction  C_AC Crack Seal & Cover  C_AC Crack Seal & Cover  of Opheim.  Construction  C_AC Crack Seal	Maintenance  M_AC Crack Seal & Cover  M_AC Crack Seal & Cover  Treatment Recommendations	Current Project		
Sys Rte Dept P 00030 P-30 P 00030 P-30 Corridor C000 From a point on C000 Sys Rte Dept	0.00 10.10 0031 0042 east of C	10.10 24.22 Glasgow n	#Bed Land	24  via Opt  28  Width  24	Post 4 4 4 4 Amerim t	M Div 42 42 to the 0 M Div 42	Ride 77 1 73.7 Canadiar Ride 83.3 78.8	82.7 58.4  bound  Perform Rut 84.7 84.3	100.0 100.0 ary at the ACI 100.0 100.0 100.0 100.0	72.2 75.5 ne Port dexes MCI 94.3 89.1	Construction  C_AC Crack Seal & Cover  C_AC Crack Seal & Cover  of Opheim.  Construction  C_AC Crack Seal  C_AC Crack Seal	Maintenance  M_AC Crack Seal & Cover  M_AC Crack Seal & Cover  M_AC Crack Seal & Cover  Treatment Recommendations  Maintenance	Current Project		
From a point on C000           Sys         Rte         Dept           P         00030         P-30           P         00030         P-30           Corridor         C000           From a point on C000           Sys         Rte         Dept           P         00031         P-31	0.00 10.10 0031 0042 east of 0 Beg Mp E	10.10 24.22 Glasgow n	#Bed Land	es Width  24  via Oph  32  31	Dst 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	M Div 42 42 50 the C M Div 42 42	Ride 77 1 73.7 Canadiar Ride 83.3 78.8	82.7 58.4  bound  Perform Rut 84.7 84.3	100.0 100.0 ary at the ACI 100.0 100.0 100.0 100.0	72.2 75.5 ne Port dexes MCI 94.3 89.1	Construction  C_AC Crack Seal & Cover  C_AC Crack Seal & Cover  of Opheim.  Construction  C_AC Crack Seal	Maintenance  M_AC Crack Seal & Cover  M_AC Crack Seal & Cover  Treatment Recommendations  Maintenance  M_AC Crack Seal	Current Project		

M\_AC Crack Seal & Cover

39.36 50.40 ° 2 25 4 42 77.9 77.6 99.8 99.2 C\_AC Crack Seal & Cover

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			#		F M	****	Pertorm	nance Inde	xes	*** *** *** *** *** *** ***	Treatment Recommendations	NIP - \$35 957 958 958 958 35		
Sys Rte Dept	Beg Mp	End Mp Bed		Width			Rut	ACL _	MCi_	Construction	Maintenance	Current Project	Proj Status	
P 00031 P-31	50 40	60.82 *	2	25_	4 42	76.6	80.2	100.0	99.6	C_AC Crack Seal & Cover	M_AC Crack Seal & Cove	r		
Corridor C00	00032													
From a point on C00	0025 east of	Wolf Point no	ortherly	via Sco	bey to t	he Canad	ian bour	ndary at the	e Por	t of Scobey				
			##		5 N	*** ***	Perform	nance Inde	xes	*** *** *** *** *** *** ***	Treatment Recommendations	-\$- AND NOTE -\$\$ \$7\$ \$75 A1		
Sys Rte Dept	Beg Mp	End Mp Bed		Width						Construction	Maintenance	Current Project	Proj Status	
P 00032 P-32	0.00	6.29	2	30	4 42	78.8	88.2	99.4	99.2	Do Nothing	Do Nothing			
P 00032 P-32	6.29	16.62	2	30	4 42	82.6	91.0	100.0	98.8	Do Nothing	Do Nothing			
P 00032 P-32	16.62	28.18	2	21	4 42	77.7	71.1	100.0	99.1	Do Nothing	Do Nothing			
P 00032 P-32	26 18	39.23	2	21	4 42	77.2	80.1	100.0	99.2	Do Nathing	Do Nothing			
P 00032 P-32	39.23	50.77 *	2	30	4 42	83.3	94 5	100.0 1	0.00	None	None	C_AC Thin Overlay	Completed	200
P 00032 P-32	50.77	51.39	2	50	4 42	70.3	84.9	100.0 1	0.00	None	None	C_AC Thin Overlay	Completed	201
P 00032 P-32	51.39	60.94	2	25	4 42	63.2	75.4	94.3	96.9	C_AC Thin Overlay	M_AC Thin Overlay			
P 00032 P-32	60.94	62.59	2	25	4 42	70.1	77.0	96.8	97.8	C_AC Thin Overlay	M_AC Thin Overlay			
P 00032 P-32	62 59	65.82	2	25	4 42	67.5	70.0	96.6	98.8	C_AC Thin Overlay	M_AC Thin Overlay			
Corridor C00	0034													
From a point on C008		entywood nor	rth to the	e Canad	dian boi	undary at	the Port	of Raymor	nd.					
					-	*** ***	Pertom	nance Inde	VOC.	eng 555 - \$55 tol 515 tol 505 tol 505 505	Treatment Recommendations	00° 000 000 000 000 000 00		
Sys Rte Dept	Веа Мр	End Mp Bed	d Lanes	Width						Construction	Maintenance	Current Project	Proj Status	
P 00034 N-34	0.00	5.38	2	32	4 42	68.8	65 6	100.0	97.1	'C_AC Thin Overlay	M_AC Thin Overlay			
P 00034 N-34	5.38	15.40	2	28	4 42					C_AC Crack Seal & Cover	M AC Crack Seal & Cove	ſ		
	0027													
	0037				D					22 0 1				
From a point on C00	uugu near Ci	row Agency e	asterly v	via Lam	e Deer	ano Asnia	ina to a j	point on C	.0000	23 near Broadus.				
0.5			#		F N	4		nance Inde			Treatment Recommendations	\$75 000 000 000 \$vo 000 00		
Sys Rte Dept	Beg Mp	End Mp Bed	Lanes	Width	UST DI	V Ride	Rut	_ACI	MCI	Construction	Maintenance	Current Project	Proj Status	
P 00037 N-37	<b>3</b> 8.69	42 10	2	47.8	4 43	71.8	81.3	100.0	95.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cove	r		

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Sys	Rte	Dept	Вео Мр	End Mp	<u>Bed</u>	# Lanes \	<u>Width</u>	,	M Div			ACI		Construction	Treatment Recommendations	Current Project	Proj Status	
P	00037	N-37	42 10	50.00	•	2	40	4	43	82.7	88.3	100.0	90.7	C_AC Crack Seal	M_AC Crack Seal			
P	00037	N-37	50.00	54 77	٠	2	40	4	43	81.7	84.5	100.0	93.9	Do Nothing	Do Nothing			
P	00037	N-37	54.77	59.80	٠	2	33	4	43	73.1	61.7	100.0	99.9	C_AC Crack Seaf & Cover	M_AC Crack Seal & Cover			
P	00037	N-37	59.80	61.20	٠	2	33	4	43	68 4	67 6	100.0	96.7	None	None	C_AC Thin Overlay	Completed	2004
P	00037	N-37	61.20	69.55	•	2	30	4	43	59.5	42.1	99 7	95 4	C_AC Major Rehabilitation	M_AC Reactive Maintenance			
P	00037	N-37	69.55	76.80	٠	2	27	4	43	62.2	51.1	99 7	98.3	C_AC Major Rehabilitation	M_AC Reactive Maintenance			
Р	00037	N-37	76.80	84.80	۰	2	37	4	43	78.9	88.0	100.0	97.3	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
Р	00037	N-37	84.80	95.72	٠	2	27	4	43	75.9	70.0	99.1	87 2	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
P	00037	N-37	95.72	103.60	٠	2	28	4	43	75.9	78.1	99.2	74.3	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			

#### Corridor C000039

From a point on C000037 at Lame Deer northerly via Colstrip to a point on C000094 west of Forsyth.

Sys	Rte	Dept_	Вед Мр	End Mp	Bed	# Lanes	Width				Perform Rut			Construction Trea	atment Recommendations *** *****  Maintenance	Current Project	Proj Status	
Р	00039	P-39	0.00	4.2		2	28	4	43	65.6	74.5	100.0	100.0	C_AC Thin Dverlay	M_AC Thin Dverlay			_
Р	00039	P-39	4.24	12.40		2	28	4	43	57.2	65.3	94.2	97 1	C_AC Major Rehabilitation	M_AC Reactive Maintenance	-		
P	00039	P-39	12 40	21.40		2	27	4	43	60.3	79 1	99 1	99.7	None	None	C_Reconstruction	Under Construction	2004
P	00039	P-39	21 40	23.60	) •	2	39	4	43	767	84 4	100.0	99.6	Do Nothing	Do Nothing			
Р	00039	P-39	23.60	44 4	•	2	40	4	43	73 9	74.1	100.0	99 4	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
P	00039	P-39	44 45	51.2		2	37	4	43	82 7	90.5	100.0	91.4	C_AC Crack Seal	M_AC Crack Seal	<u>-</u>		

#### Corridor C000042

From a point on C000057 near Van Norman northerly via Fort Peck Oam to a point on C000001 in Glasgow.

						#		F	м •		Perform	ance Ind	exes	*** *** *** *** *** *** ***	Treatment Recommendations	999 990 991 903 009 000 00
Sys	Rte	Dept	Beg Mp	End Mp											Maintenance	Current Project Proj Status
Ρ	00042	2 P-42	0.00	8.30	•	2	26	4	42	78.1	93.2	100.0	85.4	C_AC Crack Seal	M_AC Crack Seal	
P	00042	2 P-42	8.30	19.72	•	2	26	4	42	80.1	94.9	100.0	83.8	C_AC Crack Seal	M_AC Crack Seal	
P	00042	2 P-42	19.72	31.80	•	2	28	4	42	69.7	77.3	100.0	96.9	C_AC Thin Overlay	M_AC Thin Overlay	

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5	Sys _	Rte	Oept	Beg Mo	End Mp	Bed	# Lanes								Construction	115 (1011) 110 (1011) 110 110 110 110 110 110 110 110 11	Status
	Р	00042	P-42	31.80	37 20		2	25	4	42	65.5	74.5	100.0	100.0	C_AC Thin Overlay	M_AC Thin Overlay	
-	P	00042	P-42	37 20	52.20	•	2	24	4	42	70.5	76.0	100.0	100 0	C_AC Thin Overlay	M_AC Thin Overlay	
-	Р	00042	P-42	52 20	59 18		2	26	4	42	69.5	64.2	100.0	99.0	C_AC Thin Overlay	M_AC Thin Overlay	
-	P	00042	P-42	59.18	73.27		2	29	4	42	73.8	71.9	99 7	95.8	Oo Nothing	Oo Nothing	
-	Р	00042	P-42	73.27	76.15		2	35	4	42	64 1	71.0	97.9	96.3	C_AC Thin Overlay	M_AC Thin Overlay	

#### Corridor C000051

From a point on C000057 northeast of Circle northeasterly to a point on C000020 south of Sidney.

						#		F	М 1	*** ***	Perform	ance Inc	dexes	*** *** *** *** *** *** *** ***	Treatment Recommendations *** ***	erons erons erons non-min		
Sys	Rte	Dept	Beg Mp	End Mp	Bed	Lanes	Width	Dst	Div	Ride	Rut	ACI	MCI	Construction	Maintenance	Current Project	Proj Status	
P	00051	P-51	0.00	9 09	٠	2	29	4	42	68.5	79.5	95.0	61 3	C_AC Thin Overlay	M_AC Thin Overlay			
Р	00051	P-51	9.09	18 78	٠	2	28	4	42	73.8	91 7	100.0	100.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		,	
P	00051	P-51	18.78	27.79		2	28	4	42	65.3	80.0	97.4	94.8	C_AC Thin Overlay	M_AC Thin Overlay			
P	00051	P-51	27.79	38.44		2	26	4	42	74.1	79.0	100.0	90.7	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
P	00051	P-51	38.44	49.25	•	2	26	4	42	77.3	80.3	100.0	90.6	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
P	00051	P-51	49.25	59.90	*	2	26	4	42	81 4	90.1	100.0	97.6	Do Nothing	Do Nothing			
P	00051	P-51	59.90	59.92		2	26	4	42	81.4	90.1	100.0	97.6	None	None	C_AC Major Rehabilitation	Under Construction	2004
P	00051	P-51	59.92	71.13	٠	2	26	4	42	65.0	49.5	100.0	99.9	None	None	C_AC Major Rehabilitation	Under Construction	2004

### Corridor C000054

From the Wyoming State Line northerly via Biddle to a point on C000023 east of Broadus.

							#		F	М	*** ***	Perform	ance Ind	exes	*** *** *** *** *** *** ***	Treatment Recommendations *** ****	** *** *** *** ***		
Sy	R	te_	Oept	Beg Mp	End Mp	Bed	Lanes	Width	Dst	OIV	Ride	Rut	ACI	MCI	Construction	Maintenance	Current Project	Proj Status	
P	00	0054	P-54	0.00	9.13	*	2	24	4	43	61.8	76.8	88.9	48.0	C_AC Minor Rehabilitation	M_AC Reactive Maintenance			
Р	00	0054	P-54	9.13	19.50	*	2	29	4	43	79 6	92.2	100.0	91.5	None	None	C_AC Thin Overlay	Under Construction	2004
Р	00	0054	P-54	19.50	29.33	. *	2	29	d	43	83.5	71.1	100.0	94.5	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			

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### Corridor C000057

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From a point on C000060 south of Belt easterly via Stanford, Lewistown, Winnett, Jordan, and Circle, to a point on C000094 in Glendive.

						#		F	M	*** ***	Perform	ance In	dexes	**** *** *** *** *** *** *** ***	Treatment Recommendations	795 757 999 999 69		
Sys	Rte	Dept	Beg Mp	End Mp	Bed	Lanes	Width	Dst	Div	Ride	Rut	_ACI_	MCI	Construction	Maintenance	Current Project	Proj Status	
ρ	00057	N-57	156.72	161.58	۰	2	30	4	53	74.8	72.6	100.0	99.1	Do Nothing	Do Nothing			
Р	00057	N-57	161 58	171 26		2	36	4	53	80 8	85.6	100.0	98.0	Do Nothing	Do Nothing			
Р	00057	N-57	171.26	173 50	٠	2	28	4	53	809	96.2	100.0	99.7	Do Nothing	Do Nothing			
Р	00057	N-57	173 50	179 38	۰	2	28	4	43	81.5	96.3	100.0	99.8	Do Nothing	Do Nothing			
P	00057	N-57	179.38	192.20	7	2	32	4	43	74.4	90.0	100.0	96.2	Do Nothing	Do Nothing		<del></del>	
P	00057	N-57	192,20	201 01	۰	2	28	4	43	69.2	64 7	99.5	99.6	C_AC Thin Overlay	M_AC Thin Overlay			
P	00057	N-57	201.01	212 38	۰	2	29	4	43	74 5	65.5	100.0	99.8	Do Nothing	Do Nothing			
P	00057	N-57	212.38	219.12	7	2	25	4	43	52 4	62.7	909	84 9	None	None	C_Reconstruction	Under Construction	2004
Р	00057	N-57	219.12	220.42	7	2	24	4	42	52 4	56.9	89 1	74 7	None	None	C_Reconstruction	Under Construction	2004
Р	00057	N-57	220.42	226.74	7	2	24	4	42	52 4	56 9	89.1	74.7	C_AC Major Rehabilitation	M_AC Reactive Maintenance			
P	00057	N-57	226.74	230.00	۰	2	24	4	42	62.4	59.5	91.2	61.7	C_AC Thin Overlay	- M_AC Thin Overlay		···	
Р	00057	N-57	230 00	239 30	*	2	24	4	42	64.8	70.0	96.1	67.2	C_AC Thin Overlay	M_AC Thin Overlay			
Ρ	00057	N-57	239.30	248.64	•	2	24	4	42	82.8	92.2	100.0	89.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
P	00057	N-57	248.64	262.33	٠	2	25	4	42	73 4	88.2	100.0	99 9	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
Р	00057	N-57	262.33	267.50	٠	2	25	4	42	73.0	85.1	100.0	100.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
Р	00057	N-57	267.50	273.30	*	2	29	4	42	78.1	90.8	100.0	100.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
Р	00057	N-57	273.30	279.50	•	2	29	4	42	76 1	90.5	100.0	100.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
Р	00057	N-57	279.50	287.71	•	2	29	4	42	66.6	79.2	97.3	96.4	C_AC Thin Overlay	M_AC Thin Overlay			
Р	00057	N-57	287.71	296.86	٠	2	29	4	42	60.8	82 1	97 1	97.8	C_AC Thin Overlay	M_AC Thin Overlay			
Р	00057	N-57	296.86	306 46	٠	2	32	4	43	81.9	94.1	99.2	96.6	None	None	C_AC Thin Dverlay	Under Construction	2004
Р	00057	N-57	306 46	316 60	٠	2	38	4	43	85.8	94.5	100.0	97.9	None	None	C_AC Thin Dverlay	Under Construction	2004
Р	00057	N-57	316.60	325.00	٠	2	30	4	43	79 4	62.3	100.0	99.9	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
P	00057	P-57	325.00	327 21	•	4	85.0	4	43	67.2	65 5	100.0	100.0	C_AC Thin Overlay	M_AC Thin Overlay			
Р	00057	P-57	327.21	329.34	٠	2	60	4	43	61.2	56.5	99.7	84 5	C_AC Thin Overlay	M_AC Thin Overlay			

Report Name: \PVMSR001

# MONTANA DEPARTMENT OF TRANSPORTATION

PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004

Run Year: 2005

0		 00061
Car	ridor	 ו סטטט

From a point on C000014 in Roundup northerly to a point on C000001 in Malta

S	iys [	Rte_	Dept	Beg Mp	End Mp	Bed	# Lanes y								Construction	Treatment Recommendations  Maintenance  Current Project  Proj Status
	P 0	0061	N-61	88.13	90 40	*	2	25	4	53	75.0	94 6	99.2	99.3	Do Nothing	Do Nothing
_	P 0	00061	N-61	90.40	99.30	*	2	26	4	53	70.5	82.8	99.8	99.5	C_AC Thin Overlay	M_AC Thin Overlay
_	P 0	0061	N-61	99.30	104 50	۰	2	25	4	53	68.2	68.4	100.0	100.0	C_AC Thin Overlay	M_AC Thin Overlay
-	P 0	00061	N-61	104.50	118.20	•	2	24	4	53	74.8	76.9	100.0	100.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover
_	P 0	00061	N-61	118.20	157.62	9	2	24	4	42	75.8	66.6	98.9	99.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover

### Corridor C000062

From a point on C000001 in Culbertson southeasterly to a point on C000020 in Sidney.

Sys	Rte	Dept	Beg Mp	End Mp	Bed	# Lanes				Ride					eatment Recommendations *** ******  Maintenance	Current Project	Proj Status	
Р	000	62 N-62	0 00	12.18	۰	2	39	4	42	71.3	81.3	100.0	98.8	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
Р	000	62 N-62	12.18	21.20	*	2	38	4	42	71.5	67.5	100.0	79.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
Р	000	62 N-62	21.20	27.10	•	2	23	4	42	78.0	86 1	1000	100.0	None	None	C_ Reconstruction	Completed	2004
P	000	52 N+62	27.10	33 33	*	2	23	4	42	77.0	75.0	100.0	100.0	None	None	C_AC Major Rehabilitation	Under Construction	2004
Р	000	62 N-62	33.33	36.68	*	2	25.1	4	42	58.0	48.3	100.0	100.0	None	None	C_AC Major Rehabilitation	Under Construction	2004
Р	000	62 N-62	36 68	38.07	•	2	48	4	42	65.9	69.2	100.0	100.0	C_AC Thin Overlay	M_AC Thin Overlay			

### Corridor C000066

From a point on C000061 northerty to a point on C000001 near Fort Betknap.

Sys _	Rte	Dept	Beg Mp	End Mp	Bed										Construction		endations *** ****** intenance	Current Project	Proj Status	
Ρ	00066	P-66	0.00	10 60		2	28	4	53	73.6	83.2	100.0	99.6	Do Nothing		Do Nothing				
Р	00066	P-66	10.60	10.61	1 *	2	28	4	53	73.6	83.2	100.0	99.6	None		None		C_AC Thin Overlay	Completed	2004

#### Corridor C000095

From a point on C000094 east of Forsyth southwesterly to a point on C000014 west of Forsyth.

					#	F	M		renom	nance ir	ngexes	*	***	reatment Recommendations	 *** *** *** *1	
Sys	Rle	Dept	Beg Mp	End Mp	Bed Lanes Width	Dst	DIV	Ride	Rut	ACI	MCI		Construction	Maintenance	 Current Project	Proj Status

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### MONTANA DEPARTMENT OF TRANSPORTATION

PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

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Sys Rte Der	t Beg Mp	End Mp	# Bed Lane	s <u>Width</u>				Perform: Rut	ance Inc		Construction	Treatment Recommendations  Maintenance	Current Project	Proj Status	
P 00095 P-9	5 0 00	1 70	• 2	44	4	43	76.0	82.6	100.0	70.9	C_AC Thin Overlay	M_AC Thin Overlay			
Corridor C	000097														
From a point on C		nd Avenue	) în Wibau:	x northe	asterl	y to a p	oint o	n C0000	94 and	C00026	1 west of Wibaux.				
Sys Rte De		End Mp	#		F	M	***	Perform.	ance Inc	lexes	Construction	Treatment Recommendations  Maintenance	Current Project	Proj Status	
P 00097 P-9					4		80.3	86.9	100.0	80.0	C_AC Crack Seal	M_AC Crack Seal			
	000098														
From a point on 0		of Glendive	northeast	terly to a	a point	on CO	00057	near Gle	endive.						
Profit a point of t	,000034 #E31 1	y Grenore	#	,	F			Perform		texes		Treatment Recommendations	Pro		
Sys Rte De	at <u>Beg Mp</u>	End Mp	Bed Lane	S Width	Dst	Div_	Ride	Rut	_ACI	MCI	Construction	Maintenance	Current Project	Proj Status	
P 00098 P-9	8 0.00	1.84	• 4	45	4	43	70.8	75 4	98.6	87.5	C_AC Thin Overlay	M_AC Thin Overlay			
Corridor C	000099														
From a point on (		of Malta no	rtherly via	Loring	to the	Canadi	an Boi	rder at t	he Port	of Mor	gań.				
1101110			#		F			Perform				Treatment Recommendations	000 000 000 000 000 000		
Sys Rte De	ot Beg Mp	End Mp	Bed Lane	S Width			Ride	Rut	ACI	MCI	Construction	Maintenance	Current Project	Proj Status	
P 00099 N-9	9 0.00	4.69	. 2	30	4	42	71.9	78.7	100.0	100.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cove	<u></u>		
P 00099 N-9	9 4.69	8.00	• 2	28	4	42	69.2	74 4	100.0	99.6	C_AC Thin Overlay	M_AC Thin Overlay			
P 00099 N-9	9 8.00	18.17	• 2	23	4	42	66.9	53 8	99.5	97.3	C_AC Thin Overlay	M_AC Thin Overlay			
P 00099 N-9	9 181	29.16	• 2	31	4	42	64.9	61.3	99.3	97.6	None	None	C_AC Thin Overlay		2004
P 00099 N-9	9 29.10	29.20	• 2	31	4	42	83.4	92.7	99.8	98.8	None	None	C_AC Thin Overlay	Under Construction	2004
P 00099 N-9	9 29 20	38 12	. 2	31	4	42	83.4	92.7	99.8	98.8	Do Nothing	Do Nothing			
P 00099 N-9	9 38.1	43 12	. 2	31	4	42	81.9	94 9	100.0	99.0	Do Nothing	Do Nothing			
P 00099 N-9	9 43 1	54 19	• 2	28	4	42	81.8	95.6	100.0	99.0	Do Nothing	Do Nothing			

Report Name: \PVMSR001

# MONTANA DEPARTMENT OF TRANSPORTATION

PWMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004

Run Year: 2005

McCone and Richland Counties: From a junction with C000025, 4 miles north of Vida easterly via Girard to a junction with C000020 at Fairview.

5	Bys .	Rte	Dept	Beg Mp	End Mp	<u>Beď</u>	# Lanes				Ride				Construction	Deather Recommendations	Current Project	Proj Status
	S	00201	S-201	0.00	6.00	٠	2	27	4	42	81.4	80.0	100.0	100.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
_	S	00201	S-201	27.60	39,84		2	28	4	42	59 1	70.5	100.0	99.6	C_AC Minor Rehabilitation	M_AC Reactive Maintenance		
_	S	00201	S-201	39.84	45.71	٠	2	26	4	42	64.6	62.8	100.0	100 0	C_AC Thin Overlay	M_AC Thin Dverlay		
_	S	00201	S-201	45.71	52.27	•	2	26	4	42	66.3	72.5	100.0	100.0	C_AC Thin Overlay	M_AC Thin Overlay		-
_	S	00201	S-201	52.27	57 76	*	2	26.5	4	42	77.1	78.1	100.0	100.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
-	S	00201	S-201	57.76	68.04		2	25	4	42	75.8	72.8	100.0	100.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
-	S	00201	S-201	68.04	69.52		2	24	4	42	69.2	67.0	100.0	95.0	C_AC Thin Overlay	M_AC Thin Overlay		

#### Corridor C000202

Richland County: From a junction with C000026 southeast of Sidney southeasterly to the North Dakota State Line.

Sys	Rte	Dept	Beg Mp	End Mp									Construction	Treatment Recommendations  Maintenance	Current Project	Proj Status
S	00202	S-202	0.00	2.71	٠	2	26	4 4	2 68	8.5 8	3.0 100	93.3	C_AC Thin Overlay	M_AC Thin Dverlay		

#### Corridor C000204

Phillips County: From a junction with C000001 in Dodson southerly to a junction with a local road in Sec. 8, T.30N., R.27E.

						#		F	М	*** ***	Perform	ance In	dexes	··· ··· ·	Freatment Recommendations	*** *** *** *** *** ***	
Sys	Rte	Dept	Beg Mp	End Mp	Bed	Lanes	Width	Dst	Div	Ride	Rut	_ACI_	_MCI	Construction	Maintenance	Current Project	Proj Status
S	00204	S-204	0.00	1 59		2	27	4	42	73.4	92.0	100.0	100.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cove	rf	

### Corridor C000243

Phillips County: From a junction with C000001 northeasterly and southerly to a junction with C000001at Saco.

						#		F	м	Períor	mance In	dexes	*** ***	Treatment Recommendations *** ********************************	
Sys	Rte	Dept	Beg Mp	End Mp	Bed	Lanes	Width [	ost i	Div Ride	Rut	ACI	_MCI_	Construction	Maintenance Current	Project Proj Status
S	00243	S-243	0.00	1 42	٠	2	28	4	42 77	0 90.5	5 100.0	38.5	C_AC Minor Rehabilitation	M_AC Reactive Maintenance	
S	00243	S-243	14 72	18.62	٠	2	24.5	4	42 70	7 68.5	100.0	61.6	C_AC Thin Overlay	M_AC Thin Dverlay	
S	00243	S-243	18.62	21.29	•	2	23 1	4 4	42 63	7 61.	98.8	82.2	C_AC Thin Divertay	M_AC Thin Overlay	

PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004

Run Year: 2005

Corridor C000245

Report Name: \PVMSR001

Garfield County: From a junction with C000057 at Jordan northwesterly to a junction with a local road in Sec. 5, T.20N., R.33E.

Sys	Rte	Dept	Beg Mp	End Mp										Treatment Recommendations  Maintenance		Proj Status
S	00245	S-245	0.00	6.31	•	2 2	5 4	43	74 2	92.2	100.0	99.9	Do Nothing	 Do Nothing	 	

#### Corridor C000246

Valley County: From a junction with C000042 in Glasgow northwesterly to a junction with a local road at Tampico.

					_			Perform	ence Ind	exes	000 000 VON 000 000 000 000 000	Treatment Recommendations	4 00 00 00 00 00 00 00 00 00 00 00 00 00		
Sys Rte Dept	Beg Mp E	nd Mp Bed										Maintenance	Current Project	Proj Status	
		0 44 .										None		Under Construction	
S 00246 S-246	0.44	4 21	2	27	4	42	77.5	90.8	100 0	85 0	None	None	C_AC Thin Overlay	Under Construction	2004
S 00246 S-246	4.21	11.52	2	28	4	42	79.2	70 6	100.0	96.3	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			

#### Corridor C000248

Valley and Daniels Counties: From a junction with C000031 near Opheim easterly to a junction with C000032 in Scobey

Sys	Rte	Dept	Beg Mp	End Mp	3ed L	# _anes				Ride					Treatment Recommendations  Maintenance  Current Project  Proj Status
S	002	48 S-248	0.00	11.74		2	29	4	42	76.2	67.0	98.0	68.2	C_AC Thin Overlay	M_AC Thin Overlay
S	002	48 S-248	11.74	16.67		2	25	4	42	72.9	72.1	99 1	72.9	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover
		48 S-248	16.67	17 25	•	2	25.5	4	42	72.1	77.6	98 5	77.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover
		48 S-248		17 74		2	24	4	42	70.9	81 1	99 4	74.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover
		48 S-248		18.31		2	24	4	42	75.7	83 4	98.5	72.0	C_AC Thin Overlay	M_AC Thin Overlay
		48 S-248	18.31	36.53	•	2	28	4	42	73.8	75.8	89.1	56.9	C_AC Minor Rehabilitation	M_AC Reactive Maintenance
		48 S-248	36.53	46 13		2	26	4	42	71.7	67 1	92.5	66.2	C_AC Thin Overlay	M_AC Thin Overlay

### Corridor C000250

Roosevelt County: From a junction with C000001 west of Wolf Point northerly, easterly and southerly to a junction with C000032 north of Wolf Point.

4	E M	Performance Indexes	Treatment Recommendations Treatment Recommendations	O. Chalan
Sys Rte Dept Beg Mp End Mp Bed Lat	nes Width Dst Div Ride	Rut ACI MCI Construction	Maintenance Current Project	Proj Status
S 00250 S-250 0.00 13 45 ° 2	2 24.5 4 42 783	87.3 100.0 99.9 C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	
S 00250 S-250 13.45 26.16 ° 2	2 25 4 42 79 5	91.8 100.0 100.0 C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	

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PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

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Run Year: 2005 Survey Year: 2004 F M Performance Indexes Treatment Recommendations Treatment Recommendations Proi Status Current Project Maintenance Sys Rte Dept Beg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI 43.81 ° 2 30 4 42 80.5 88 6 100.0 100.0 C AC Crack Seal & Cover M AC Crack Seal & Cover 49.66 · 2 30 4 42 80.0 90.0 100.0 97 1 C\_AC Crack Seal & Cover M AC Crack Seal & Cover Roosevelt and Daniels Counties: From a junction with C000001 east of Poplar northerly to a junction with C000022 near Flaxville. F M Performance Indexes Treatment Recommendations Current Project Proj Status Maintenance Construction Sys Rte Dept Beg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI M AC Crack Seaf & Cover 27 4 42 76.6 86.7 99.7 100.0 C\_AC Crack Seal & Cover M AC Crack Seal & Cover 88.0 100.0 99.8 C AC Crack Seal & Cover 27 4 42 16.70 2 27 4 42 74.2 85.2 99.9 99.6 C AC Crack Seal & Cover M AC Crack Seal & Cover 31.36 \* 2 69.6 69.7 99.8 98.5 C AC Thin Overlay M\_AC Thin Overlay 28 4 42 37.95 \* 2 M\_AC Crack Seal & Cover 76.5 85.6 99.6 96.8 C AC Crack Seal & Cover 44.95 2 28 4 42 Do Nothing 28 4 42 77.8 92.9 100.0 98.4 Do Nothing 52.15 \* 2 McCone County: From a junction with C000057 in Circle northwesterly to a junction with a local road at Weldon. Current Project Proj Status Sys Rte Dept Beg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI Construction Maintenance 0.00 11 50 ° 2 25 4 42 72.2 75.9 99.8 99.8 Do Nothing Do Nothing Prairie and McCone Counties: From a junction with C000094 southeast of Terry northwesterly via Brockway to a junction with C000057 north of Brockway. F M Performance Indexes Treatment Recommendations Treatment Recommendations Sys Rte Dept Beg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI Construction Maintenance Current Project Proj Status 16.90 \* 2 27.0 4 43 77.7 91.2 100.0 99.5 Do Nothing Do Nothing 22.90 \* 2 30 4 43 76.9 77.7 100.0 99.4 Do Nothino Do Nothing

M\_AC Thin Overlay

S 00250 S-250

S 00250 S-250 Corridor C000251

S 00251 S-251

S 00252 S-252 Corridor C000253

S 00253 S-253

S 00253 S-253

S 00253 S-253

Corridor C000252

16.70

31 36

37 95

36.65

46.57 \* 2 25 4 42 67.2 69.0 100.0 92.8 C AC Thin Overlay

Report Name: \PVMSR001

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Survey Year: 2004

Run Year: 2005

C000254 Corridor

Report Name: \PVMSR001

Dawson, Richland, and McCone Counties: From a junction with C000020 north of Glendive northwesterly via Richey to a junction with C000025 north of Circle.

Sys	Rte	Dept	Beg Mp	End Mp	Bed	# Lanes					Perform Rut			Construction	Treatment Recommendations *** *** *** *** *** *** *** *** *** *	Current Project	Proj Status
s	00254	S-254	0.00	9 42	٠	2	25.6	4	43	63.2	65.1	97 7	99.1	C_AC Thin Overlay	M_AC Thin Overlay		
S	00254	S-254	9 42	17.37	٠	2	26	4	43	60.1	73.8	99.9	99.2	C_AC Thin Overlay	M_AC Thin Overlay		
S	00254	S-254	17.37	27,41		2	26	4	43	51.9	74.8	96.8	86.6	C_AC Minor Rehabilitation	M_AC Reactive Maintenance		
Ş	00254	S-254	27 41	37.34	٠	2	26	4	42	72 0	82.5	99.2	91.8	C_AC Crack Seat	M_AC Crack Seal		
S	00254	S-254	37.34	44 53	٠	2	25	4	42	68.8	67.8	100.0	97.5	C_AC Thin Overlay	M_AC Thin Overlay		

#### Corridor C000258

Sheridan County: From a junction with a public road at Reserve easterly to the North Dakota State Line.

Sys .	Rte Dept	Beg Mp	End Mp											Treatment Recommendations Maintenance	 oj Status
S	00258 S-258	0.00	11 36	•	2	25	4	42	67.3	58.4	99 4	65.7	C_AC Thin Overlay	M_AC Thin Overlay	
S	00258 S-258	11.36	19.81	•	2	27	4	42	85.2	92.8	98.7	53.0	C_AC Minor Rehabilitation	M_AC Reactive Maintena	

#### Corridor C000261

Wibaux and Richland Counties: From a junction with C000094 at Wibaux northerly to a junction with C000026.

						#		F	м -	** ***	Performa	ance Ind	exes	*** *** *** *** *** *** ***	Treatment Recommendations *** ***	040 000 000 000 00	
Sys	Rte	Dept	Beg Mp	End Mp	Bed .	Lanes w	/idth_(	Dst	Div	Ride	Rut	ACL .	MCI	Construction	Maintenance	Current Project	Proj Status_
S	00261	\$-261	0.00	8.93	٠	2	29	4	43	65.9	67.6	97 4	79.1	C_AC Thin Overlay	M_AC Thin Overlay		
S	00261	S-261	30.74	37 68	٠	2	27	4	42	61.8	74.2	99 5	98.0	C_AC Thin Overlay	M_AC Thin Overlay		
Ş	00261	S-261	37.68	46.65	•	2	27	4	42	71.8	88.5	100.0	98.9	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
S	00261	S-261	46.65		*	2	28	4	42	72 B	92 6	99.9	99 6	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		

#### C000322 Corridor

Fallon County: From a junction with C000027 south of Baker southerly and westerly to a junction with C000027.

				44		_		Perfor	mance In	texes		Treatment Recommendations	404 404 600 444 404 404 40	
Sys Rte	Dept	Beg Mp	End Mp									Maintenance	Current Project	Proj Status
S 0032	2 \$-322	0.00	13.04	* 2	24.5	4 4	3 85	0 88.1	100.0	94.3	C_AC Crack Seal & Cover	M_AC Crack Seal & Cove	r	

# MONTANA DEPARTMENT OF TRANSPORTATION

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PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004 Run Year: 2005

Corridor C000323

Report Name: \PVMSR001

Carter County: From a junction with C000027 in Ekalaka southerly via Albion to a junction with C000023 at Alzada.

Carter Count	y. From a	junction w	/ith C0000	)27 in Ekala	aka south	herly v	ia Albion to	a junct	ion with	C0000	23 at Alzada.			
				#			л • •••					Heading Recommendations		
Sys Rte	Dept	Beg Mp	End Mp	Bed Lanes	Width !	Dst D	IV Ride	Rut	_ACI	_MCI	Construction	Maintenance	Current Project	Proj Status
S 00323	S-323	0.00	8.20	- 2	28	4 43	83.7	94 3	100.0	84 4	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
S 00323	S-323	8.20	15.99	° 2	28	4 4:	82 1	94 1	100.0	81.3	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
S 00323	S-323	15.99	17.39	. 2	27	4 43	81.0	94.0	100.0	90.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
S 00323	S-323	17.39	21.62	* 2	27	4 4:	81 1	93.2	100.0	98.5	Do Nothing	Do Nothing		
S 00323	S-323	21.62	24.83	' 2	30	4 4	71.7	80.4	94.9	81.8	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
Corridor	C0003	326												
Carter County			rith C0000	23 near Ala	zada sou	therly	to the Wyo	ming St	ate Line					
							A	Rodom	nomen lea	tovor		Treatment Recommendations *** ***	838 808 860 883 89	
Sys Rte	Dept	Bea Mo	End Mp	Bed Lanes							Construction	Maintenance	Current Project	Proj Status
\$ 00326		0.00									C AC Crack Seal & Cover	M AC Crack Seal & Cover		
3 00320	0-020	0.00			23			01.0	100.0			M_AO CALA SEA & COVE		
Corridor	C0003	327												
Roosevelt Co	unty: Fro	m a junctio	on with Co	000001 at B	lainville s	southe	asterly to t	he Nort	h Dakota	State	Line.			
				#		F N	A	Perform	ance inc	dexes	*** *** *** *** *** *** ***	Treatment Recommendations *** ***	*** *** *** *** **	
Sys Rte	Dept	Beg Mp	End Mp	Bed Lanes	Width [	Ost D	iv Ride	Rut	ACI	MCI	Construction	Maintenance	Current Project	Proj Status
S 00327	S-327	0.00	0.65	• 2	26	4 4	2 54.1	70.2	100.0	100.0	C_AC Minor Rehabilitation	M_AC Reactive Maintenance		
Corridor	C0003	32												
Custer and Re	osebud Co	ounties: Fr	om a jund	ction with (	C000023	south	of Miles Ci	ity south	westerl	y via G	arland to a junction with C000447.			
							A	Dorform	nanno las	dayas	*** *** *** *** *** *** ***	Technol Deservation and Ass.	100 111 000 010 00	
Sys Rte	Dept	Beg Mp	End Mp	Bed Lanes		F M	, ,				Construction	Treatment Recommendations *** ***  Maintenance	Current Project	Proj Status
\$ 00332		0.00	5.70			4 4:		_			Do Nothing	D- M-M-		
S 00332		5.70		• 2		4 4					Do Nothing	Do Nothing		
S 00332		12.23		• 2		4 4:					C_AC Crack Seal & Cover	Do Nothing		
3 00332	0.002	12,23	11.7		25	- ~.	, 1.0	00.3	100.0	50.0	C_AC CTACK Seal & Cover	M_AC Crack Seal & Cover		

## MONTANA DEPARTMENT OF TRANSPORTATION

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Report Name: \PVMSR001

PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004

Run Year: 2005

Corridor C0	00	03	35
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Dawson County: From a junction with C000057 in Glendive southerly to a junction with a local road in Sec. 3, T 13N., R.55E.

							#		F	м *	** ***	Perform	ance Ind	lexes	*** *** *** *** *** *** *** ***	Treatment Recommendations *** **			
Sy	s [	Rte	Dept	Beg Mp	End Mp	<u>Bed</u>	Lanes y	Vidth .	Dst	Div	Ride	Rut	ACI_	MCI	Construction	Maintenance	Current Project	Proj Status	
S	0	00335	S-335	0.00	0.33	٠	2	31	4	43	78.2	90.1	98.4	92.3	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
S	0	00335	S-335	0.33	8.16	•	2	31	4	43	78 2	90 1	98.4	92 3	None	None	C_AC Thin Overlay	Completed	2004
S	0	00335	S-335	8 16	8 49	٠	2	31	4	43	78.2	90 1	98 4	92.3	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			

#### Corridor C000340

Prairie County: From a junction with C000094 near Fallon southeasterly to a junction with a local road in Mildred.

							#		F	М	*** ***	Perform	ance in	dexes	900 919	*** *** *** *** *** *** ***	Treatment Recommendations	*** *** ***	the etc ees eq	
Sy	s Rt	e	Dept	Beg Mp	End Mp	Bec	Lanes	Width	Dst	Div	Ride	Rut	ACI	MCI		Construction	Maintenance		Current Project	Proj Status
S	00	340	S-340	0.00	7.40		2	28	4	43	70.2	73.8	98.5	92.3	C_AC Th	in Overlay	M_AC Thin Overlay			

### Corridor C000344

Roosevelt County: From a junction with C000001 near Brockton northerly and easterly to a junction with C000022 near Froid.

						#		F	M	*** ***	Perform	ance Inc	lexes	••• ••• Tp	eatment Recommendations *** *	0 000 000 cas wee pu	
Sys	Rte	Dept	Beq Mp	End Mp	Bed	Lanes	Width	Dst	Div	Ride	Rut	ACI	MCI	Construction	Maintenance	Current Project	Proj Status
S	00344	S-344	0 00	7 48	•	2	25	4	42	78.6	87.7	100.0	92 8	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
S	00344	S-344	7 48	14.99	٠	2	25	4	42	68.7	65.5	100.0	96.3	C_AC Thin Overlay	M_AC Thin Overlay		
S	00344	S-344	14 99	22.48	٠	2	26	4	42	73.4	80.2	100.0	98.9	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
S	00344	S-344	22.48	28.09	٠	2	25	4	42	74 9	88.6	100.0	100.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
S	00344	S-344	28.09	35.74		2	24.3	4	42	71.7	88.3	100.0	100.0	Do Nothing	Do Nothing		

#### Corridor C000350

Sheridan County: From a junction with C000022 westerly via Homestead to a junction with a local road in Sec. 30 T.31N., R.55E.

							#		E	M 1		Perform	ance Ind	lexes	911 107	******************	Treatment Recommendations *** ****	00 000 000 000 00	
Sy	R	Rte	Dept	Beg Mp	End Mp	<u>Bed</u>	Lanes <sub>M</sub>	/idth	Dst	Div	Ride	Rut	ACI .	MCI		Construction	Maintenance	Current Project	Proj Status
S	0.0	0350	S-350	0.00	5 49		2	24	4	42	76.0	93.9	99.0	44 3	C_AC Min	or Rehabilitation	M_AC Reactive Maintenance		

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# PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004 Run Year: 2005

Corridor C000363  Phillips County: From a junction with C000001 north of Wagner southerly and easterly to a junction C000061 s	south of Malta.	
Sys Rte Dept Beg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCt	Construction Construction Maintenance Current Project Proj Status	
S 00363 S-363 2.18 11.32 ° 2 28 4 42 78 5 86.7 100.0 99.8 C_AC Cr	rack Seal & Cover M_AC Crack Seal & Cover	
Corridor C000374		
Sheridan County: From a junction with C000022 east of Archer northerly to Sec. 9, T.36N , R.53E. in Dutlook.		
# F M ***** Performance Indexes *****  Sys Rte Dept Beq Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI	Construction Maintenance Current Project Proj Status	
S 00374 S-374 0.00 6.68 * 2 24 4 42 81.0 87.6 100 0 99.0 C_AC Cr	rack Seal & Cover M_AC Crack Seal & Cover	
Corridor C000391  Powder River County: From a junction with C000023 near Broadus southwesterly to a junction with a local road		
Sys Rte Dept Beg Mp End Mp Bed Lanes Width Dst Drv Ride Rut ACI MCI	Construction Maintenance Current Project Proj Status	
S 00391 S-391 0.00 0.54 ° 2 23 4 43 64.9 89.3 100.0 100.0 C_ACTh	in Dverlay M_AC Thin Overlay	
Corridor C000405  Roosevelt County: From a junction with C000001 east of Bainville northerly and westerly to a junction with C000000000000000000000000000000000000	O022 in Froid  Treatment Recommendations  Construction  Maintenance  Current Project  Proj Status	
S 00405 S-405 18.04 28.60 ° 2 27.5 4 42 77.7 85.4 99.8 61.7 C_AC Th		
Corridor C000438  Valley County: From a junction with N-1 east of Nashua northerly to a junction with S-248 at Glentana.		
Sys Rte Dept Bea Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI	Construction Maintenance Current Project Proj Status	
S 00438 S-438 0.00 13 43 2 27 4 42 85.2 91.8 100.0 100.0 Do Nothin		
2 30 1 12 33.0 32.1 100.0 33.1 C ACC		
S 00438 S-438 21.43 25.44 2 30 4 42 90 0 97.6 100.0 100.0 Do Nothing S 00438 S-438 25.44 29.37 2 31 4 42 89.1 96.0 100.0 99.9 Do Nothing	- Control of the cont	
2 31 4 42 05.1 50.0 100.0 99.9 Do Nothii	ng Do Nothing	

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PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004 Run Year: 2005

Sys Rie Dept S 00438 S-438	Beg Mp 29.37				_ Dst	Div	Ride	Rut	ACL	MCI		Maintenance	Current Project	Proj Status
3 00436 3436	23.31	32 10	, 4	- 30		42	0/0	90.0	100.0	99.9	Do Nothing	Do Nothing		
Corridor C000	446													
Rosebud County: From	n a junctio	n with C0	00094 ne	ar Roset	oud no	rtheas	terly to	Sec. 4,	T.6N., F	R.42E. a	at Cartersville.			
Sys Rte Dept	Beg Mp	End Mp	Bed Lar	f ies Width							Construction	Treatment Recommendations *** *** Maintenance	Current Project	Pro <sub>l</sub> Status
S 00446 S-446	0.00	2 72	• -	20	4	43	73.1	 R∩ 2	100.0	90.0	C_AC Crack Seal & Cover			Pioj Status
	0.00			. 23				- 00.2	100.0	05.5	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
Corridor C000	447													
Rosebud County: From	n a junctio	n with C0	00094 пе	ar Roseb	ud so	utherly	y Io a ju	inction v	vith C00	00037 n	near Ashland.			
			4		_		** ***	Dorform	aneo Ind	dovoc	\$55 \$55	Transferred Danas and data	05-6 000 03-8 3-5-0 10	
Sys Rte Dept	Beg Mp	End Mp	Bed Lan	es Width								Treatment Recommendations	Current Project	Proj Status
S 00447 S-447	0.00	8.12	• 2	30	4	43	77 5	94.8	100.0	100.0	Do Nothing	Do Nothing		FIOJ Status
S 00447 S-447	8.12	12.24	• 2	32	4	43	76.2	91.8	100.0	100.0	Do Nothing	Do Nothing		
S 00447 S-447	12.24	16 18	* 2	28.5	4	43	79.3	91.7	100.0	100.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
S 00447 S-447	46.20	52.73	* 2	28	4	43	71.4	85.8	100.0	100.0	Do Nothing	Do Nothing		
Corridor C000- Roosevelt and Richlan		: From a	junction :	with C00							n with C000201.	Treatment Recommendations *** ***	3 PG 000 540 FFF 69	
Sys Rte Dept	Beg Mp	End Mp	Bed Lan	es Width							Construction	Maintenance	Current Project	Proj Status
S 00480 S-480	0 00										C_AC Thin Overlay	M_AC Thin Overlay		110/ 514/45
Corridor C0004 Powder River County: I		ction with	n C00003	7 east of	Ashlar	nd sou	ıtherly	to a June	tion wi	th a loc	cal road west of Otter.			
			#		F	м **	** ***	Performa	ance Ind	lexes	*** *** *** *** *** *** *** ***	Treatment Recommendations *** ***	FFF FFF FFF 654 66	
Sys Rte Dept	Beg Mp	End Mp	Bed Lan	es Width	Dst	Div _	Ride	Rut	ACL	_MCI_	Construction	Maintenance	Current Project	Proj Status
S 00484 S-484	0.00	10 03	• 2	25.5	4	43	61.3	67.0	99.3	99.6	C_AC Thin Overlay	M_AC Thin Overlay		

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### MONTANA DEPARTMENT OF TRANSPORTATION

PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004

Run Year: 2005

Sys Rte Dept Beg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI Construction Maintenance Current Project Proi Status S 00484 S-484 16.74 \* 2 26.5 4 43 63.6 76.4 99.0 99.4 C AC Thin Overlay M\_AC Thin Overlay 19.88 \* 2 26 4 43 65.1 77.8 100.0 99.3 C AC Thin Overlay S 00484 S-484 M AC Thin Overlay Corridor C000489 Custer County: From a junction with C000018 northwest of Miles City northeasterly to Sec. 34T.10N., R48E. at Kinsey. Sys Rte Dept Beg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI Maintenance Current Project Proj Status S 00489 S-489 8.62 \* 2 27 4 43 70.3 83.5 100.0 99.7 C AC Thin Overlay M AC Thin Overlay 18 12 \* 2 27 4 43 77.5 82 1 100.0 100.0 C AC Crack Seal & Cover S 00489 S-489 8.62 M AC Crack Seal & Cover Corridor C000493 Fallon County: From a junction with C000027 north of Baker northwesterly to a junction with a local road in Sec. 27, T.8N., R.59E. F M Performance Indexes Treatment Recommendations F F M Sys Rie Dept Beg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI Construction Maintenance Current Project Proj Status S 00493 S-493 0.00 1.00 ° 2 25.5 4 43 60.2 58.2 100.0 90.0 C\_AC Thin Overlay M\_AC Thin Overlay Corridor C000494 Fallon County: From a junction with C000002 in Plevna southeasterly to a junction with C000027 near Willard F M Performance Indexes ...... Treatment Recommendations Sys Rte Dept Beg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI Construction Maintenance Proj Status \$ 00494 S-494 0.00 7 58 ° 2 25 4 43 78.0 93.1 100.0 92.5 C AC Crack Seat M AC Crack Seal Corridor C000511 Daniels County: From a junction with C000022 at Flaxville northerly to a junction with the Canadian Border at the Port of Whitetail. F M Performance Indexes Treatment Recommendations .... Sys Rte Dept Beg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI Maintenance Proi Status S 00511 S-511 0.00 13.81 \* 2 24 4 42 59.9 67.0 99.2 98.5 C AC Thin Overlay M\_AC Thin Overlay

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Report Name: \PVMSR001

Corridor C000516

PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004

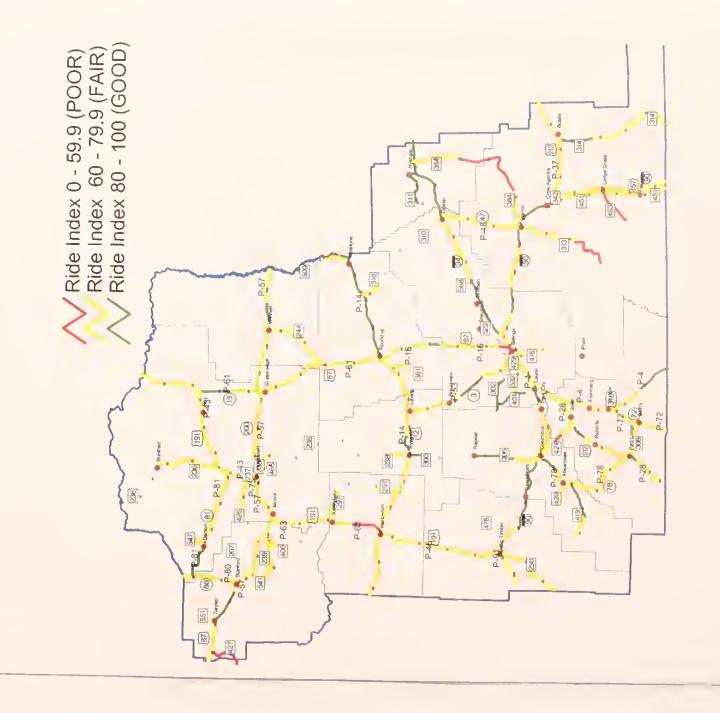
Run Year. 2005

iheridan Co	unty Fro	m a junctio	on with Co	00258	south	of Co	alridg	е поп	herly vi	a Coalri	dge to	a juncti	on with C000517.			
Sys Rte	Dept	Вед Мр	End Mp	Bed L	# anes y	Width_	F <u>Dst</u>	***		Perform Rut	ance In		Construction	* Treatment Recommendations *** ******  Maintenance	Current Project	Proj Status
S 00516	S-516	0.00	6.00	•	2	24	4	42	71.2	62 4	89.6	53.2	C_AC Minor Rehabilitation	M_AC Reactive Maintenance		
orridor	C000	517														
eridan Co	unty: Fro	m a junctio	on with C0	000022	north (	of Ant	elope	easte	rly to a	junctio	with C	000516	at Coalridge.			
					#		F	M	ws est	Perform	ance In	dexes	*** *** *** *** *** *** *** *** ***	Treatment Recommendations	000 PTO 052 Su	
Sys Rie	Depl	Beg Mp	End Mp	Bed L	anes y	<u>Vidth</u>	Dsl	Div	Ride	Rut	ACI	MCI	Construction	Maintenance	Current Project	Proj Status
S 00517	S-517	0.00	7.29	, .	2	27	4	42	74 1	78.5	98.8	51.2	C_AC Minor Rehabilitation	M_AC Reactive Maintenance		
S 00517	S-517	7 29	12.30	•	2	27	4	42	74 9	73.3	99.8	63.3	C_AC Thin Overlay	M_AC Thin Overlay		
orridor IcCone Cou	Dept	Beg Mp	End Mp	Bed L	# _anes y	Width	F Dst	M Div	Ride	Perform Rul	ance Inc	dexes MCI	Construction	Treatment Recommendations *** ******  Mainlenance	Current Project	Proj Status
	E 528	0.00	14.97	•	2	26	4	42	76.4	93.2	91.5	60 4	C_AC Thin Overlay	M_AC Thin Overlay		
S 00528	3-320															
	C000												<u> </u>			
orridor	C000	537	with C000	01 at Hi	nsdale	e north	herly	to a ju	nction	with a lo	ical roa	d in Sec	:, 15, T.34N., R.35E.			
orridor	C000	537 junction v	with C000		nsdale # .anes y		F	м •		Perform		iexes	Construction	Treatment Recommendations *** ********************************	Current Project	Proj Status





# District 5 Ride Index 2004 Condition Data









Report Name: \PVMSR001

### MONTANA DEPARTMENT OF TRANSPORTATION

PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS Survey Year: 2004

Run Year 2005

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Corridor C000090

From the Idaho state line at Lookout Pass via Missoula, Butte, Bozeman, Livingston, Big Timber, Columbus, Laurel and Billings to a junction with C000094 and thence southerly via Hardin and Crow Agency to the Wyoming state line.

Sys Rte	Dept	Beg Mp	End Mp	<u>Bed</u>	# Lanes y	Nidth		[V]		Perform Rut	AC!	dexes MCI_	Construction	Treatment Recommendations Maintenance	Current Project	Proj Status	
1 00090		354 00	360.00	L	2	39	5 :	51	79 1	72.9	84.3	98.2	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
1 00090		354 00	360.00	R	2	39	5 5	51	77 7	69 9	93.0	99.1	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
1 00090		360.00	364 01	L	2	39	5 5	51	79.5	59 6	96.7	99.5	None	None	C_AC Major Rehabilitation	Completed	2004
1 00090		360.00	364 01	R	2	39	5 5	51	79 4	918	100_0	100.0	None	None	C_AC Major Rehabilitation	Completed	2004
1 00090		364 01	368.98	L	2	39	5 5	51	83.0	85 0	100.0	99.2	Do Nothing	Do Nothing			2004
1 00090	1-90	364.01	368.98	R	2	39	5 5	51	82.5	79.3	100.0	97.9	Do Nothing	Do Nothing			
1 00090		368.98	368 99	L	2	39	5 5	51	793	61.5	100.0	99.9	Do Nothing	Do Nothing			
1 00090	1-90	368 98	368.99	R	2	39	5 5	1	79.1	54.6	100.0	99.8	Do Nothing	Do Nothing			
1 00090		368.99	377 50	L	2	39	5 5	1	79.3	61.5	100.0	99.9	None	None	C_AC Thin Overlay	Completed	2004
1 00090		368.99	377.50		2	39	5 5	1	79 1	54 6	100.0	99.8	None	None	C_AC Thin Overlay	Completed	2004
1 00090	1-90	377.50	377.60	L	2	39	5 5	1	79.3	615	100.0	99.9	Do Nothing	Do Nothing			2007
1 00090		377 50	377.60	R	2	39	5 5	1	79.1	54.6	100.0	99.8	Do Nothing	Do Nothing			
1 00090	_	377.60	389 60	L	2	40	5 5	1	81.0	85.2	100.0	99.2	Do Nothing	Do Nothing			
1 00090	_	377.60	389.60	R	2	40	5 5	1	816	86.5	100.0	99.2	Do Nothing	Do Nothing			
1 00090		389.60	398.80		2	38	5 5	1	81.7	88.6	99.2	97.9	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
1 00090		389.60	398 80	R	2	38	5 5	1	81.5	88.0	96.9	97.9	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
I 00090		398 80	408.30		2	38	5 5	1	81.1	89.7	99.6	97 1	Do Nothing	Do Nothing			
1 00090		398 80	408.30		2	38	5 5	1	80 8	90 7	97.6	96.7	Do Nothing	Do Nothing			
1 00090		408 30	426.50		2	38	5 5	1	80 6	94.8	100.0	99.8	Do Nothing	Do Nothing			
1 00090		408.30	426.50	R	2	38	5 5	1	79 4	93.0	100.0	99.8	Do Nothing	Do Nothing			
1 00090		426.50	429.20	1_	2	38	5 5	1	84.0	92.2	100.0	98.6	Do Nothing	Do Nothing			
1 00090		426 50	429.20		2	38	5 5	1	83 6	91.1	100.0	99.2	Do Nothing	Do Nothing			
I 00090		429 20	434 00	L	2	38	5 5	1	83 7	89.1	100.0	99.1	Do Nothing	Do Nothing			
1 00090		429.20	434.00		2	38	5 5	1	32.0	88 2	100 0	98.8	Do Nothing	Do Nothing			
1 00090		434 00	437.50		2	38	5 5	1 1	34-1	83.0	100 0	98.7	Do Nothing	Do Nothing			
1 00090		434.00	437.50		2	38	5 5	1 (	31.3	82.6	100.0	98.7	Do Nothing	Do Nothing			
1 00090		437.50	439.30		2	38	5 5	1 7	9.9	83 1	100.0	99.0	Do Nothing	Do Nothing			
1 00090	1-90	437.50	439.30	R	2	38 5	5 5	1 7	'6.3	79.5	100.0	97 7	Do Nothing	Do Nothing			

Report Name: \PVMSR001

### MONTANA DEPARTMENT OF TRANSPORTATION

### PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004 Run Year: 2005 Sys Rte Dept Beg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI Construction Maintenance Proj Status

_	0009	90 1-90	439 30	446.70	L	2	39	ô	51	79.5	90.8	100 0	98 7	Do Nothing	Do Nothing
_	0009	90 1-90	439.30	446.70	R	2	39	5	51	77.5	78.5	100.0	98.4	Do Nothing	Do Nothing
	0009	90 1-90	446 70	449.69	L	2	39	5	51	81.2	89.2	100.0	98.9	Do Nothing	Do Nothing
1	0009	90 1-90	446.70	449.69	R	2	39	5	51	79.2	78.0	100.0	98.3	Do Nothing	Do Nothing
t	0009	90 I-90	449.69	453.29	L	2	39	5	51	77.1	75.7	100.0	97.7	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover
	0009	0 1-90	449.69	453.29	R	2	39	5	51	81.5	76.9	100.0	97.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover
	0009	1-90	453.29	463 00	L	2	39	5	51	79.6	83.5	99.1	97.3	Do Nothing	Do Nothing
	0009	0 1-90	453.29	463.00	R	2	39	5	51	81.2	82.9	98,7	96.8	Do Nothing	Do Nothing
- 1	_	0 1-90	463.00	467.00	L	2	39	5	51	83.3	90.5	100.0	97 6	Do Nothing	Do Nothing
f	0009	0 1-90	463.00	467 00	R	2	39	5	51	84 2	89.3	100.0	97 4	Do Nothing	Do Nothing
t	0009		467.00	473.20	L	2	40	5	51	81.1	86.8	100.0	98.8	Do Nothing	Do Nothing
	00090		467.00	473 20	R	2	40	5	51	82.6	89.9	100,0	98.7	Do Nothing	Do Nothing
	00090	1-90	473.20	486 30	L	2	38	5	51	74 7	77.6	99.0	98.8	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover
	00090		473.20	486 30	R	2	38	5	51	74.7	81.0	99 7	98.8	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover
	00090		486.30	492.50	L	2	39	5	51	81.2	92.2	100.0	99.0	Do Nothing	Do Nothing
	00090		486.30	492.50		2	39	5	51	81.8	88.3	100.0	99 1	Do Nothing	Do Nothing
	00090		492.50	502.92		2	39	5	51	82.1	90.4	100.0	98.0	Do Nothing	Do Nothing
1	00090		492.50	502.92		2	39	5	51	82.5	87.5	100.0	98.2	Do Nothing	Do Nothing
	00090		502.92	508 70		2	40	5	51	81.9	77 4	100.0	99.3	Do Nothing	Do Nothing
	00090		502.92	508.70		2	40	5	51	81.6				Do Nothing	Do Nothing
	00090		508.70	516.60		2	39	5	51	73.1	54.3	99.6	96.9	Do Nothing	Do Nothing
	00090		508.70	516 60		2	39	5	51	74.0	60.8	97.7	97.7	Do Nothing	Do Nothing
	00090		516.60	531 70		2	39	5	51	73.0	67 4	100.0	98.6	Do Nothing	Do Nothing
	00090		516.60	531 70	R	2	39	5	51	71.6	60.2	992	98.0	Do Nothing	Do Nothing
	00090		531.70	543 50		2	39	5	51	73.5	87.3	90.2	89.5	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover
	00090		531 70	543.50		2	39	5	51	74.1	86.2	92.3	89.2	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover
	00090		543.50	549.20		2	39	5	51	79.4	98.3	91.0	90.6	C_AC Crack Seal	M_AC Crack Seal
	00090	1-90	543.50	549.20	R	2	39	5	51	81.1	96.1	92.0	92.9	C_AC Crack Seal	M_AC Crack Seal

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### MONTANA DEPARTMENT OF TRANSPORTATION

PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year. 2004 Run Year: 2005

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Sys Rte Dept Beg Mp End Mp Bed Lanes Width Dst Div Rid	Rut ACI MCI Construction	Treatment Recommendations
l 00090 l-90 549.20 554.45 L 2 39 5 51 83	98.9 94.6 92.5 C_AC Crack Seal	M AC Crack Seal
I 00090 I-90 549.20 554.45 R 2 39 5 51 79	96.8 97.1 88.2 C_AC Crack Seal	M AC Crack Seal

### Corridor C000094

From a junction with C000090 east of Billings, via Forsyth to Miles City, Terry, Glendive and Wibaux to the North Dakota state line.

Sys	Rte	Dept	Beg Mp	End Mp	<u>Bed</u>	# Lanes	Width	F Dst	M Div		Perform Rut	ance In		Construction	Treatment Recommendations	Current Project	Proj Status
1	00094		0.00	1 20			38	5	51	81.8				C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		TIO SIAIUS
	00094		0.00	1 20	R	2	38	5	51	78.0	83.9	100.0	95.0	C_AC Crack Seal & Cover	M AC Crack Seal & Cover		
	00094		1.20	7.80			39	5	51	80.2	78.9	100.0	100.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
	00094		1.20	7.80	R	2	39	5	51	81.0	79.5	100.0	100.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
	00094		7.80	13.10		2	39	5	51					C_AC Crack Seal	M_AC Crack Seal		
-1	00094		7 80	13.10	R	2	39	5	51	84 2	73.0	100.0	74.3	C_AC Crack Seal	M_AC Crack Seal		
	00094		13 10	23.90	L	2	38	5	51	83.5	69.5	100.0	97.2	Do Nothing	Do Nothing		
	00094		13.10	23.90	R	2	38	5	51	84.0	76.0	100.0	95.5	Do Nothing	Do Nothing		
	00094		23.90	46.70	L	2	39	5	51	81.3	66.6	100.0	89.3	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
	00094		23.90	46.70	R	2	39	5	51	78.9	57.0	100.0	83 7	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
	00094	1-94	46.70	50.70	L	2	38	5	51	84.9				C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
1	00094	1-94	46.70	50.70	R	2	38	5	51	84.4				AC Thin O'lay_Engineered	AC Thin D'lay_Engineered		
_	00094	1-94	50.70	56.70	L	2	38	5	51	84.9				C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
	00094	1-94	50.70	56.70	R	2	38	5	51	85.5				C_AC Crack Seal	M_AC Crack Seal		
	00094	1-94	56.70	60 70	L	2	37	5	51	86.1				Do Nothing	Do Nothing		
	00094	I-94	56 70	60.70	R	2	38	5	51	86.7	82 6	100 0	100.0	Do Nothing	Do Nothing		
	00094	I-94	60.70	62.80	L	2	38	5 :	51	83.1	73.0	100.0	89 9	C_AC Crack Seal	M_AC Crack Seal		
	00094	1-94	60.70	62.80	R	2	38	5 5	51	86.7				Do Nothing	Do Nothing		
	00094	I-94	62.80	69.50	L	2	38	5 5	51	83.1				C_AC Crack Seal	M_AC Crack Seal		
	00094		62 80	69.50	R	2	38	5 5	51					C_AC Crack Seaf	M_AC Crack Seat		
	00094	1-94	69.50	78.30	L	2	39	5 5	51					C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		

MONTANA DEPARTMENT OF TRANSPORTATION

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Report Name: \PVMSR001

PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004 Run Year: 2005

Sys Rie Dept Beg Mp End Mp				Treatment Recommendations Current Project	Proj Status
1 00094 1-94 69 50 78.30	R 2 39 5 51 824	65.2 100.0 64.6 AC Thin O	lay_Engineered	AC Thin O'lay_Engineered	

MONTANA DEPARTMENT OF TRANSPORTATION

PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004 Run Year: 2005

Corridor C000004

Report Name: \PVMSR001

From the Wyoming State Line northerly via Bridger, Rockvale and Laurel to a point on C000090 east of Laurel.

Rte	Den!	Pag Ma	Cod Ma		#		F	М	*** ***	Perform	nance In	dexes	087 POS 277 070 070 070 070 070 070	* Treatment Recommendations *** ***	* *** *** *** *** ***		
1110	оср.	вед мр	ела мр	Bed	Lanes	Width	Ust	Div	Ride	Rut	_ACI_	_ MCI_	Construction	Maintenance	Current Project	Proi Status	
		0.00	12.67	•	2	33	5	51	82 9	887	100.0	100.0	None	None	C AC This Oundarie		
00004	N-4	12.67	12.71	٠	2	32	5	51	60.8	55.6	68.9	56.6	None			Completed	2004
00004	N-4	12.71	19.21	•	2	32	5	51							C_AC Thin Overlay	Completed	2004
00004	N_4							_						M_AC Reactive Maintenance			
					- 2	34 8	5	51	62.3	53.2	80.0	59.6	C_AC Thin Overlay	M. AC Thin Overlay			
00004	N-4	25.75	26.22	•	4	70	5	51	68 4		96.9	82.7	C AC Thin Overlay				
00004	N-4	26.22	33 80	•	2	42.1	5	51	72.0	54.0							
00004	N-4													M_AC Crack Seal & Cover			
00004	NL 4			_										M_AC Crack Seal & Cover			
		42.99	52.91		2	32	5	51	76.2	84.0	100.0	95.3	C_AC Crack Seal & Cover	M. AC Crack Seal & Cover			
00004	N-4	52.91	53 94	•	2	32	5	51									
00004	N-4	53.94	54.31		A	45	5	51						M_AC Thin Overlay			
00004	D.f	54.04												M_AC Thin Overlay			
00004	1 ~4	54 31	58.20	_	2	52.0	5	51	64.0	59 5	99.6	97.0	C_AC Thin Overlay	M_AC Thin Overlay			
	00004 00004 00004 00004 00004 00004 00004 00004	Rte Dep!  00004 N-4  00004 N-4	00004 N-4 0.00 00004 N-4 12.67 00004 N-4 12.71 00004 N-4 19.21 00004 N-4 25.75 00004 N-4 26.22 00004 N-4 33.80 00004 N-4 42.99 00004 N-4 52.91 00004 N-4 53.94	00004         N-4         0.00         12.67           00004         N-4         12.67         12.71           00004         N-4         12.71         19.21           00004         N-4         19.21         25.75           00004         N-4         25.75         26.22           00004         N-4         26.22         33.80           00004         N-4         33.80         42.99           00004         N-4         42.99         52.91           00004         N-4         52.91         53.94           00004         N-4         53.94         54.31	00004         N-4         0.00         12.67         *           00004         N-4         12.67         12.71         *           00004         N-4         12.71         19.21         *           00004         N-4         19.21         25.75         *           00004         N-4         25.75         26.22         *           00004         N-4         26.22         33.80         *           00004         N-4         33.80         42.99         *           00004         N-4         42.99         52.91         *           00004         N-4         52.91         53.94         *           00004         N-4         53.94         54.31         *	00004         N-4         0.00         12.67         *         2           00004         N-4         12.67         12.71         *         2           00004         N-4         12.71         19.21         *         2           00004         N-4         19.21         25.75         *         2           00004         N-4         25.75         26.22         *         4           00004         N-4         26.22         33.80         *         2           00004         N-4         33.80         42.99         *         2           00004         N-4         42.99         52.91         *         2           00004         N-4         52.91         53.94         *         2           00004         N-4         53.94         54.31         *         4	00004         N-4         0.00         12.67         2         33           00004         N-4         12.67         12.71         2         32           00004         N-4         12.71         19.21         2         32           00004         N-4         19.21         25.75         2         34.8           00004         N-4         25.75         26.22         4         70           00004         N-4         26.22         33.80         2         42.1           00004         N-4         33.80         42.99         2         39.9           00004         N-4         42.99         52.91         2         32           00004         N-4         52.91         53.94         2         32           00004         N-4         53.94         54.31         4         45	Rte         Dept         Beq Mp         End Mp         Bed Lanes Width         Dst           00004         N-4         0.00         12.67         * 2         33         5           00004         N-4         12.67         12.71         * 2         32         5           00004         N-4         12.71         19.21         * 2         32         5           00004         N-4         19.21         25.75         * 2         34.8         5           00004         N-4         25.75         26.22         * 4         70         5           00004         N-4         26.22         33.80         * 2         42.1         5           00004         N-4         33.80         42.99         * 2         39.9         5           00004         N-4         42.99         52.91         * 2         32         5           00004         N-4         52.91         53.94         * 2         32         5           00004         N-4         53.94         54.31         * 4         45         5	Rte         Dept         Beg Mp         End Mp         Bed Lanes Width         Dst         Div           00004         N-4         0.00         12.67         2         33         5         51           00004         N-4         12.67         12.71         2         32         5         51           00004         N-4         12.71         19.21         2         32         5         51           00004         N-4         19.21         25.75         2         34.8         5         51           00004         N-4         25.75         26.22         380         2         42.1         5         51           00004         N-4         33.80         42.99         2         39.9         5         51           00004         N-4         42.99         52.91         2         32         5         51           00004         N-4         52.91         53.94         2         32         5         51           00004         N-4         53.94         54.31         4         45         5         51	Rie         Dept         Beq Mp         End Mp         Bed Lanes Width         Dst         Div         Ride           00004         N-4         0.00         12.67         2         33         5         51         82.9           00004         N-4         12.67         12.71         2         32         5         51         60.8           00004         N-4         12.71         19.21         2         32         5         51         60.8           00004         N-4         19.21         25.75         2         34.8         5         51         62.3           00004         N-4         25.75         26.22         4         70         5         51         68.4           00004         N-4         26.22         33.80         2         42.1         5         51         75.2           00004         N-4         33.80         42.99         2         39.9         5         51         76.2           00004         N-4         42.99         52.91         2         32         5         51         76.2           00004         N-4         52.91         53.94         2         32         5	Rte         Dept         Beg Mp         End Mp         Bed Lanes Width         Dst         Div         Ride         Rut           00004         N-4         0.00         12.67         2         33         5         51         82 9         88 7           00004         N-4         12.67         12.71         2         32         5         51         60.8         55.6           00004         N-4         12.71         19.21         2         32         5         51         60.8         55.6           00004         N-4         19.21         25.75         2         34.8         5         51         62.3         53.2           00004         N-4         25.75         26.22         4         70         5         51         68.4           00004         N-4         26.22         33.80         2         42.1         5         51         72.0         54.0           00004         N-4         33.80         42.99         2         39.9         5         51         75.2         73.1           00004         N-4         42.99         52.91         2         32         5         51         76.2         84.0<	Rte         Dept         Beq Mp         End Mp         Bed Lanes Width         Div         Ride         Rut         ACI           00004         N-4         0.00         12.67         * 2         33         5         51         82 9         88 7         100.0           00004         N-4         12.67         12.71         * 2         32         5         51         60.8         55.6         68.9           00004         N-4         12.71         19.21         * 2         32         5         51         60.8         55.6         68.9           00004         N-4         19.21         25.75         * 2         34.8         5         51         62.3         53.2         80.0           00004         N-4         19.21         25.75         26.22         * 4         70         5         51         68.4         96.9           00004         N-4         26.22         33.80         * 2         42.1         5         51         72.0         54.0         99.9           00004         N-4         33.80         42.99         2         39.9         5         51         76.2         84.0         100.0           0000	Rie         Dept         Beq Mp         End Mp         Bed Lanes Width         Dst         Div         Ride         Rut         ACI         MCI           00004         N-4         0.00         12.67         2         33         5         51         82 9         88 7         100.0         100.0           00004         N-4         12.67         12.71         2         32         5         51         60.8         55.6         68.9         56.6           00004         N-4         12.71         19.21         2         32         5         51         60.8         55.6         68.9         56.6           00004         N-4         19.21         25.75         2         34.8         5         51         62.3         53.2         80.0         59.6           00004         N-4         19.21         25.75         2         34.8         5         51         62.3         53.2         80.0         59.6           00004         N-4         25.75         26.22         4         70         5         51         68.4         96.9         82.7           00004         N-4         26.22         33.80         2         42.1	Rie         Dept         Beq Mp         End Mp         Bed Lanes Width         Dst         Div         Ride         Rut         ACI         MCI         Construction           00004         N-4         0.00         12.67         2         33         5         51         82 9         88 7         100.0         100.0         None           00004         N-4         12.67         12.71         2         32         5         51         60.8         55.6         68.9         56.6         None           00004         N-4         12.71         19.21         2         32         5         51         60.8         55.6         68.9         56.6         C_AC Minor Rehabilitation           00004         N-4         19.21         25.75         2         34.8         5         51         62.3         53.2         80.0         59.6         C_AC Thin Overlay           00004         N-4         25.75         26.22         4         70         5         51         68.4         96.9         82.7         C_AC Thin Overlay           00004         N-4         26.22         33.80         2         42.1         5         51         72.0         54.0	Rie         Dept         Beq Mp         End Mp         Bed Lanes Width         Dst         Piv         Ride         Rut         ACI         MCI         Construction         Maintenance           00004         N-4         0.00         12.67         *         2         33         5         51         82 9         88 7         100.0         100.0         None         None           00004         N-4         12.67         12.71         *         2         32         5         51         60.8         55.6         68.9         56.6         None         None           00004         N-4         12.71         19.21         *         2         32         5         51         60.8         55.6         68.9         56.6         C_AC Minor Rehabilitation         M_AC Reactive Maintenance           00004         N-4         19.21         25.75         *         2         34.8         5         51         62.3         53.2         80.0         59.6         C_AC Thin Overlay         M_AC Thin Overlay           00004         N-4         26.22         33.80         *         2         42.1         5         51         72.0         54.0         99.9         88.1	Red   Dept   Bed Mp   End Mp   Bed   Lanes   Wide   Dist   Dist   No   Ride   Rut   ACI   MCI   Construction   Maintenance   Current Project	Re         Dept         Ben Mp         End Mp         Bend Mp         Bend Mp         Bend Mp         End Mp         Bend Mp </td

Corridor C000014

From a point on C000008 in Townsend easterly via White Sulphur Springs, Harlowton, Ryegate, Roundup, and Melstone, to a point on C000094 in Forsyth.

Sys	Rte	Dept	Beg Mp	End Mp	Bed	# Lanes	<u>Width</u>	F Dst	M Div	Ride	Perform Rut	ance In	dexes MCI	Construction	Treatment Recommendations	Current Project	Peni Ctatus	
P	00014	P-14	77.20	82.90	•	2	23	5	53	67.9	70.8	88.5	87.2	C_AC Thin Overlay	M_AC Thin Overlay		Proj Status	
Р	00014	P-14	82.90	88.03	•	2	23	5	53					C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
Р	00014	P-14	88 03	92.81	•	2	40	5	53					C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
-	00014		92.81	98.90	•	2	40	5	53	76.3				C_AC Crack Seat & Cover	M_AC Crack Seal & Cover			
	00014		98.90	100.50	•	2	40	5	53	76.3	84.3				None	C_AC Minor Rehabilitation	Hadas Carata at Sa	
	00014		100 50	100.90	•	2	40	5	53	76.3	84.3	83 4	84 3	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	O_AO MINO (TENBONIZATIO))	Under Construction	2004
-	00014		100.90	108.04	•	2	40.9	5	53	77.5	76 1	88.2	89.8	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
	00014		108 04	116 46	•	2	29	5	53	66.6				C_AC Thin Overlay	M_AC Thin Overlay			
P	00014	N-14	116 46	124 95	•	2	40	5	53	77 4	67.2	99.9	99 4	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
P	00014	N-14	124.95	130 42	•	2	31	5	53	75 1	62.6	100.0	99.8	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
	00014		130.42	137.54	•	2	39	5	53			_		Do Nothing	Do Nothing			
Р	00014	N-14	137.54	137.55	•	2	39	5	53	83.1	89.1	100.0	99.9	None	None	C_AC Thin Overlay	Completed	2004
																		2001

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Sys Rie Dept

P 00014 N-14

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Sys Rte Dept

P 00016 N-16

P 00016 N-16

P 00016 N-16

P 00016 N-16

Corridor

Corridor

Report Name: \PVMSR001

137.55 146.08 2

155.16 160.46 \* 2

146 08

146.09

160 46

167 44

168 34

169 45

181.50

189.30

189 40

195.90

0.00

2 18

C000016

C000016

146.09 \*

155 16 °

167.44 \*

168.34

169.45

181.50

189 30 \*

189 40 .

196 10 \*

196.10 206.70 \* 2

195.90 \* 2

4.66 6

491 6

11.85 \* 2 40.8 5 51

28 5 53

25 5 53

25 5 53

24 5 53

22 5 53

32 5 53

22 5 53

20 5 53

20 5 53

20 5 53

20 5 53

20 5 53

32 5 51

38 5 51

38 5 51

70.4 67.9 100.0 100.0 C\_AC Thin Dverlay

55.2 5 53

### MONTANA DEPARTMENT OF TRANSPORTATION

PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004 Run Year: 2005 F M Performance Indexes Treatment Recommendations Beg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI Construction Maintenance Current Project Proj Status 67.8 67.5 96.0 96.3 None None C\_AC Thin Divertay Completed 2004 59.1 82.6 66.6 None None C\_AC Thin Dverlay Completed 2004 82.6 66.6 C AC Thin Dverlay M\_AC Thin Diverlay 57 9 97.3 71.6 C\_AC Thin Dverlay M\_AC Thin Divertay 73.3 100 0 95.9 Do Nothing 78.4 Do Nothing 62.5 100.0 99.7 C\_AC Crack Seal & Cover M\_AC Crack Seal & Cover 61 4 96.0 88 3 C\_AC Crack Seal & Cover 77.4 M\_AC Crack Seal & Cover 90.7 99.1 94 1 Do Nothing Do Nothing 95.2 100.0 99.9 Do Nothing Do Nothing 91 9 100.0 100.0 Do Nothing Do Nothing 91.9 100.0 100.0 None None C\_ Reconstruction Under Construction 2004 91.9 100.0 100.0 Do Nothing Do Nothing 94.4 100.0 100.0 None None C\_ Reconstruction Under Construction 2004 From a point on C000090 east of Billings northerly via Billings to a point on C000014 west of Roundup. F M Performance Indexes Sys Rie Dept Beg Mp End Mp Bed Lanes Width Dst Drv Ride Rut ACI MCI Construction Maintenance Current Project Proj Status 108 218 6 930 5 51 51.2 100.0 99.6 None None C\_AC Thin Divertay Under Construction 2004 From a point on C000090 east of Billings northerly via Billings to a point on C000014 west of Roundup. F M Performance Indexes ..... --- --- --- --- --- ---Treatment Recommendations .......... Beg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI Construction Current Project Proj Status 58.3 89.8 97.8 93.7 Do Nothing Do Nothing 53.0 72 7 100.0 100.0 None None C\_AC Thin Dverlay Under Construction 2004 53.0 72.7 100.0 100.0 C\_AC Major Rehabilitation M\_AC Reactive Maintenance

M\_AC Thin Diverlay

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Do Nothing

Do Nothing

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Sys	Rie	Dept	Donato	E ///		#		M		Perform		dexes	950 000 000 000 000 000 000 000	Treatment Recommendations **	0 000 100 000 000 000	
				End Mp	Bed La	nes W	idth_D	st Div	Ride	Rut	ACI	MCI	Construction	Maintenance	Current Project	Proj Status
-P		N-16 N-16	11.85				33 5		75.4				Do Nothing	Do Nothing		<del></del>
_			21 52	25.20		2	40 5	53	78.3	73.9	100.0	100.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
_P	00016		25.20	29 57	• ;	2	41 5	53	83.4	82.6	100.0	100.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
Р	00016	N-16	29 57	38.17	• 2	2	32 5	53	77.3	69.8	100.0	100.0	Do Nothing			
P	00016	N-16	38 17	44.89	• ;	2	32 5	53	73.7				Do Nothing	Do Nothing		
P	00016	N-16	44.89	46.20	. 2	2	32 5	53	71.7				Do Nothing	Do Nothing		
P	00016	N-16	46.20	47.80			36 5							Do Nothing		
							30 3	23	73.0	01.6	100.0	100.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
· rom	the Yel	lowstone	Park hours	dans anne s	011											
					#	;	F	M	*** ***	Perform:	ance Ind	lexes	oliet to a junction with C000004 at	_	*** *** *** *** *** ***	
Sys	Rte	Dept	Park boun		#	;	F	M	*** ***		ance Ind				Current Project	Proj Status
Sys P	Rte 00028	Dept P-28	8eg Mp 45.00	End Mp (	Bed Lan	ies Wic	F dth Ds 24 5	M Div 51	Ride 69.3	Perform: Rut 87.4	ACI 98 4	MCI 99.1	Construction  C_AC Thin Overlay	Treatment Recommendations		Proj Status
Sys P	Rte 00028	Dept P-28 P-28	8eg Mp 45.00 53.73	End Mp (	#Bed Lan	ies Wic	F dth Ds	M Div 51	Ride	Perform: Rut 87.4	ACI 98 4	MCI 99.1	Construction	Treatment Recommendations  Maintenance  M_AC Thin Overlay		Proj Status
Sys P P	Rte 00028 00028 00028	Dept P-28 P-28 P-28	8eg Mp 45.00 53.73 60.00	End Mp (	#Bed Lan	es Wic	F dth Ds 24 5	51 51	Ride 69.3	87.4 82.5	98 4 99.9	99.1 99.7	Construction  C_AC Thin Overlay  C_AC Crack Seal & Cover	Treatment Recommendations Maintenance  M_AC Thin Overlay  M_AC Crack Seal & Cover		Proj Status
Sys P P	Rte 00028	Dept P-28 P-28 P-28	8eg Mp 45.00 53.73	End Mp (	* Bed Lan	nes Wic	F Ds 24 5	51 51 51	Ride 69.3 73.9	Perform: Rut  87.4  82.5  92.4	98 4 99.9	99.1 99.7	Construction  C_AC Thin Overlay  C_AC Crack Seal & Cover  C_AC Crack Seal & Cover	Treatment Recommendations Maintenance  M_AC Thin Overlay  M_AC Crack Seal & Cover  M_AC Crack Seal & Cover		Proj Status
P P	Rte 00028 00028 00028	Dept P-28 P-28 P-28 P-28	8eg Mp 45.00 53.73 60.00	53.73 60.00 64.24	* 2	es Wic	F Ds 24 5 28 5 34 5	51 51 51 51	Ride 69.3 73.9 78.5 80.7	87.4 82.5 92.4 90.0	98.4 99.9 100.0	99.1 99.7 99.9	Construction  C_AC Thin Overlay  C_AC Crack Seal & Cover  C_AC Crack Seal & Cover  C_AC Crack Seal & Cover	Treatment Recommendations Maintenance  M_AC Thin Overlay  M_AC Crack Seal & Cover  M_AC Crack Seal & Cover  M_AC Crack Seal & Cover		Proj Status
Sys P P P	Rte 00028 00028 00028 00028	Dept P-28 P-28 P-28 P-28 P-28	8eg Mp 45.00 53.73 60.00 64.24	End Mp 53.73 60 00 64.24 68.62	* 2	es Wid	F Ds 24 5 28 5 34 5 0.2 5	51 51 51 51 51	Ride 69.3 73.9 78.5 80.7	87.4 82.5 92.4 90.0 75.5	98 4 99.9 100.0 100.0	99.1 99.7 99.7 99.9	Construction  C_AC Thin Overlay  C_AC Crack Seal & Cover  C_AC Thin Overlay	Treatment Recommendations Maintenance  M_AC Thin Overlay  M_AC Crack Seal & Cover  M_AC Thin Overlay		Proj Status
Sys P P P P	Rte 00028 00028 00028 00028	P-28 P-28 P-28 P-28 P-28 P-28 P-28	8eg Mp 45.00 53.73 60.00 64.24 68.62	End Mp   53.73   60.00   64.24   68.62   69.81	* 2	pes Wic	Formula    24	51 51 51 51 51 51	Ride 69.3 73.9 78.5 80.7 63.7 77.2	87.4 82.5 92.4 90.0 75.5 90.7	98 4 99.9 100.0 100.0 100.0	99.1 99.7 99.7 99.9 99.4 99.7	Construction  C_AC Thin Overlay  C_AC Crack Seal & Cover  C_AC Crack Seal & Cover  C_AC Crack Seal & Cover  C_AC Thin Overlay  Do Nothing	Treatment Recommendations Maintenance  M_AC Thin Overlay  M_AC Crack Seal & Cover  M_AC Thin Overlay  Do Nothing		Proj Status
Sys P P P P	Rte 00028 00028 00028 00028 00028 00028	P-28 P-28 P-28 P-28 P-28 P-28 P-28 P-28	8eg Mp 45.00 53.73 60.00 64.24 68.62 69.81	53.73 60 00 64.24 68.62 69.81 82 07	* 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	40	F Ds 24 5 28 5 34 5 5 45 5	51 51 51 51 51 51 51 51	Ride 69.3 73.9 78.5 80.7 63.7	Perform. Rut  87.4  82.5  92.4  90.0  75.5  90.7  88.8	98 4 99.9 100.0 100.0 100.0 100.0	99.1 99.7 99.7 99.9 99.9 99.4 99.7	Construction  C_AC Thin Overlay  C_AC Crack Seal & Cover  C_AC Thin Overlay	Treatment Recommendations Maintenance  M_AC Thin Overlay  M_AC Crack Seal & Cover  M_AC Thin Overlay		Proj Status

### Corridor C000037

P 00028 P-28

P 00028 P-28

From a point on C000090 near Crow Agency easterly via Lame Deer and Ashland Io a point on C000023 near Broadus.

90.99 95.35 • 2 41 5 51 79.3 88 5 100 0 99 8 Do Nothing

95 35 101 71 \* 2 41 0 5 51 78.0 78.1 100.0 99 7 Do Nothing

Svs Die Deel		#	F	M	*** ***	Perform	ance In	dexes	*** ***	*** *** *** *** *** ***	Treatment Recommendations	05% 000 05% 000 000 000 00		
Sys Rte Dept	Beo Mp End Mp	Bed Lanes Wit	dth Dst	Div	Ride	Rut	_ACI_	_MC!		Construction	Maintenance		Proj Status	
P 00037 N-37	0.00 8.90	0 • 2	39 5	51	71.2	82.7	99.1	99 4	None				10 36103	
									110,16		None	C_Reconstruction	Under Construction	2004

P 00045 P-45

8.00

15.77

17.20

24.20

28.30

37.87

12.00 \*

15.77 \*

37.87 \*

17.20 \* 2

24.20 \* 2

28.30 • 2

43.94 • 2

23 5 51

22 5 51

28 5 51

28 5 51

24 5 53

24 5 53

31 5 53

66.2 54 5 100.0 100.0 None

71 9 58.0 100.0 100.0 None

71.3 72.7 100.0 97.1 None

71.3 72 7 100.0 97 1 Do Nothing

63.5 67.8 100.0 97.3 C AC Thin Overlay

70.2 71.4 100.0 96.9 C\_AC Thin Overlay

69.2 77.0 100.0 97.5 C\_AC Thin Overlay

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Under Construction

Under Construction

Under Construction

2004

2004

# F M Performance Indexes Treatment Recommendations Sys Rte Dept Beg Mp End Mp Bed Lanes Width Dst Div Ride Rul ACI MCI Construction Mainlenance Current Project Proj Status P 00037 N-37 18.89 \* 2 40 5 51 71.3 65.0 100.0 99.8 Do Nothing Do Nothing P 00037 N-37 34 5 51 50.3 99.6 98.6 AC Minor Rehabilitation\_Rut M Maintenance Rut Fill P 00037 N-37 27.14 33.06 \* 2 42 1 100.0 92.7 AC Minor Rehabilitation Rut 34 5 51 63.5 M\_Maintenance Rut Fill P 00037 N-37 33.06 38.69 \* 2 67.8 43.6 99.9 84.4 AC Minor Rehabilitation\_Rul 35 5 51 M Maintenance Rul Fill Corridor C000043 From a point on C000057 in Lewistown northeasterly via Roy to a point on C000061 northeast of Roy. F M Performance Indexes Treatment Recommendations Beg Mp End Mp Bed Lanes Width Dst Div Ride Rul ACI MCI Construction Maintenance Current Project Proj Status P 00043 P-43 3.02 \* 3 456 5 53 67 4 78.8 99.0 98.6 C AC Thin Overlay M\_AC Thin Overlay P 00043 P-43 3 02 27 5 53 76.5 88.0 93.3 97.8 C\_AC Crack Seal & Cover M. AC Crack Seal & Cover P 00043 P-43 26.58 2 27 5 53 67 6 73.3 97.7 97.9 None C\_AC Seal & Cover Completed P 00043 P-43 26.58 34.98 \* 2 2004 28 5 53 75.7 76.3 98.2 98.5 C\_AC Crack Seal & Cover M\_AC Crack Seal & Cover P 00043 P-43 34.98 42.87 • 2 30 5 53 76.4 90.0 96.6 98.6 C AC Crack Seal & Cover M\_AC Crack Seat & Cover Corridor C000045 From a point on C000091 in Big Timber northerly to a point on C000014 in Harlowton. F M Performance Indexes Treatment Recommendations Sys Rte Dept Beg Mp End Mp Bed Lanes Width Ost Div Ride Rut ACI MCI Maintenance Current Project Proj Status P 00045 P-45 71.4 80.5 100.0 99.7 C AC Crack Seal & Cover 30 5 51

M\_AC Crack Seal & Cover

C\_ Reconstruction

C\_Reconstruction

C\_ Reconstruction

None

None

None

Do Nothing

M\_AC Thin Overlay

M\_AC Thin Overlay

M\_AC Thin Overlay

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Corridor C000048

From a point on C000090 east of Hardin northerly to a point on C000094 east of Custer.

			Beg Mp			Lanes	Width	Dst	Div	Ride	Rut	ACI_	MCI	Construction	Treatment Recommendations Maintenance	Current Project	Proj Status
_		P-48	0.00	1.30		_ 2	38	5	51	64 6	65.6	100.0	99 6	C_AC Thin Overlay	M_AC Thin Overlay		
_ P	00048	3 P-48	1.30	3.05	•	2	24	5	51	72.8	75.3	100.0	99 7	Do Nothing	Do Nothing		
P	00048	P-48	3.05	11 60		2	24	5	51	74 8	79 4	100.0	99 4	C_AC Crack Seat & Cover			
P	00048	P-48	11.60	18.32	٠	2	23	5	51	73.5	88.6	99.8	98.5	Do Nothing	M_AC Crack Seal & Cover		
Р	00048	P-48												Do Nothing	Do Nothing		
Corri		Cooo										***************************************	334	no worusug	Do Nothing		

Corridor C000053

From a point on C000090 in Billings northerly via Broadview and Lavina to a junction with C000014 north of Lavina

	Rte Dept						Dst	Div		Rut	_ACI_	MCI		Treatment Recommendations *** *** Maintenance	Current Project	Proj Status
P	00053 N-53	0.00	2 51	٠	4	48	5	51	54.8	74.3	98 4	92.9	C_AC Major Rehabilitation	M_AC Reactive Maintenance		
P	00053 N-53	2.51	6.31		2	40	5	51	73.9	75.6	100.0	94.3	C_AC Crack Seal & Cover			
Ρ	00053 N-53	6.31	16.49		2	40	5	51	78.4	82.0	100.0	98.4	Do Nothing	M_AC Crack Seal & Cover		
Р	00053 N-53	16 49	27.99		2	41	5	51	83.6	82.2	100.0	100.0	C_AC Crack Seal & Cover	Do Nothing		
P	00053 N-53	27.00	24.20				-		00.0	02.2	100.0	100.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
		21.33	34.30		2	42	5	51	78.0	63.3	100 0	99.9	C_AC Crack Seat & Cover	M_AC Crack Seal & Cover		
	00053 N-53	34 30	40.52	•	2	42	5	53	73.7	67.7	100.0	97.8	Do Nothing	Do Nothing		
P	00053 N-53	40.52	46 69	•	2	28	5	53	76.2	87.8	98.3	97.6	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
0.1																

Corridor C000057

From a point on C000060 south of Belt easterly via Stanford, Lewistown, Winnett, Jordan, and Circle, to a point on C000094 in Glendive.

Sys	Rte	Dept	Вед Мр	End Mp	Bed .	# Lanes	Width	F Dst	M Div	Ride	Perform Rut	ACI	dexes MCI	Construction	Treatment Recommendations  Maintenance  Current Project  Proj Status
		N-57	7.06	10 43	•	2	31	5	31	73 3	76 4	100.0	99.7	C_AC Crack Seal & Cover	M. AC Crack Seal & Cover
P	00057	N-57	10 43	21,10	•	2	33	5	31	73 5	77.8	100.0	98.5	Do Nothing	Do Nothing
P	00057	N-57	21 10	34.43	•	2	38.5	5	53	81.5	94.3	100.0	99.3	Do Nothing	Do Nothing
P	00057	N-57												Do Nothing	Do Nothing
P	00057	N-57	47.25	57.75	٠	2	32	5	53	62 4	61 4	91.6	96.4	C_AC Thin Overlay	
Ρ	00057	N-57	57.75	63.30		2	34.2	5	53	68.3	57.0	100.0	99.2	C_AC Thin Overlay	M_AC Thin Overlay M_AC Thin Overlay
															W_AC THIN OVERAY

P 00057 N-57

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Do Nothing

Do Nothing

Do Nothing

M\_AC Crack Seal & Cover

M\_AC Crack Seal & Cover

F M Performance Indexes ...... Treatment Recommendations ......... Maintenance Current Protect Proj Status M AC Crack Seal & Cover Do Nothing M\_AC Thin Overlay M\_AC Crack Seal & Cover Do Nothing M\_AC Crack Seal & Cover M\_AC Crack Seal & Cover

Corridor C000061

From a point on C000014 in Roundup northerly to a point on C000001 in Malta.

70.00

88.50

130.90

Sys Rie Dept Beg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI Construction

29 5 53

28 5 53

28 5 53

28 5 53

24 5 53

32 5 53

23 5 53

24 5 53

80.96 \* 2 28.2 5 53

137.60 2 30.8 5 53

80.96 83.50 2 48 5 53

83.50 88.50 2

94 34 103.27 \* 2

103.27 112 77 2

112 77 121.74 \* 2

121 74 130.90 2

137.60 145.30 2

145 30 156.72 2

94 34 \* 2

70.00 ° 2 34.2 5 53 72.9 59 9 99.7 98.7 C\_AC Crack Seal & Cover

77.9 80.2 100 0 98.3 Do Nothing

76.6 91.6 100.0 99.7 Do Nothing

77 4 89 8 99 5 97 1 Do Nothing

79.2 96.4 100.0 99.8 Do Nothing

81.6 91.6 100 0 98 4 Do Nothing

70.5 82.2 100.0 98.7 C\_AC Thin Overlay

75.3 70.4 100.0 98.9 C\_AC Crack Seal & Cover

78.9 86.3 100.0 99.9 C\_AC Crack Seal & Cover

76.2 87 9 100.0 97 0 C\_AC Crack Seal & Cover

78 4 84 7 100.0 99.9 C\_AC Crack Seal & Cover

73.6 82.7 100.0 94.8 C\_AC Crack Seal & Cover

Suc		0				#		F	M		Penom	ance In	dexes	*** *** *** *** *** *** *** ***	Treatment Recommendations
293	_Kte	Dept	Вед Мр	End Mp	Bed	Lanes	Width	Dsi	Div	Ride	Rul	ACI	_MCI	Construction	Maintenance Current Project Proj Status
P	0006	1 N-61	0.00	1 14		3	46 7	5	53	66.8	70 4	99 7	994	C_AC Thin Overlay	M_AC Thin Dverlay
P	0006	1 N-61	1 14											Do Nothing	
P	0006	1 N-61	7.08	13.08											Do Nothing
									53	73.7	62.9	100.0	99.7	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover
- P	0006	1 N-61	13.08	21.89		2	40	5	53	79.9	84.3	100.0	100.0	Do Nothing	
P	0006	1 N-61	21 89	27 71		2	30	5						Do Nothing	Do Nothing
- 0	2000	1 N-61					00	_					_		Do Nothing
			27.71	28.79		2	30	5	53	68.8	73.7	100.0	99 7	C_AC Thin Overlay	M_AC Thin Overlay
P	0006	1 N-61	28 79	33.80	٠	2	31	5	53	75.6	76.5	100.0	99 R	Do Nothing	
ρ	0006	1 N-61	33.80	54.84									_		Do Nothing
_				_				- J	23	73.9	743	98.7	99.7	Do Nothing	Do Nothing
_P	0006	1 N-61	54 84	66.62	•	2	30	5	53	82.3	84.0	100.0	99.9	C_AC Crack Seal & Cover	
Р	0006	N-61	66 62	70.50		2	30	5	53						M_AC Crack Seal & Cover
	0000	N.C.												Do Nothing	Do Nothing
	0006	N-61	70.50	83.41	•	2	30	5	53	75 4	88.0	99.6	99.8	Do Nothing	Do Nothing
															DO HOURING

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Sys Rte Di P 00061 N	-61 83 41				Dst	DIV	_Ride_	Rut	ACI	_ MCI	Construction  C_AC Thin Overlay	Treatment Recommendations  Maintenance  M_AC Thin Overlay	Current Project	Proj Status
	C000063													
From a point on	C000014 east of	Harlowto	n northerly	y via Ju	idith (	Зар Іо	a point	on C000	057 we	st of Mo	loore,			
Sys Rte De	pt Beg Mp	End Mp	# Bed Lane	s <u>Width</u>	F Dst	M Div	_Ride	Perform Rut	ance In	dexes _MCI	Construction	Treatment Recommendations ***		
P 00063 N-			· 2		_		58.5	54.8	71.3	95.3	C_AC Major Rehabilitation	M_AC Reactive Maintenance	Силеnt Project	Proj Status
P 00063 N-I			* 2		5		64 9	52.5	96 6	97 2	C_AC Thin Overlay	M_AC Thin Overlay		
P 00063 N-0			. 2		5		76.5	57.3	100.0	100.0	Do Nothing	Do Nothing		
	29.22	39.58	2	40	- 5	53	78.5	80.2	100.0	100.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
Corridor C From the Wyomin  Sys Rte Dep			#		F	м.	99 000	Perform:	ance Ind	exes MCI	Construction	Treatment Recommendations *** Maintenance		
P 00072 P-7			. 2				67.6	82.5	94 1	95.8	C_AC Thin Overlay	M_AC Thin Overlay	Current Project	Proj Status
P 00072 P-7		10.00	2	29.7	5	51	72.0	79.8	99.6	93.7	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		
	2 10 00	21.50	2	25	5	51	70.9	84 2	99 8	92.3	C_AC Thin Overlay	M_AC Thin Overlay		
Corridor C From a point on C	000075 000057 west of	_ewistowr	northeas	terly to	а роі	int on (	0000043	3 in Lew	istown,					
Sys Rte Dep			# Bed Lanes	Width	F Öst	M T	Ride	Performa Rut	nce Inde	exes MCI	Construction	Treatment Recommendations ***  Maintenance	Current Project	Proj Status
F 00075 F 473	0.00	2 94	• 2	30	5 :	53	76.0	61 9	100.0	100.0	Do Nothing	Do Nothing		170) 010100

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Corridor C000078

From a point on C000028 in Red Lodge northwesterly via Absarokee and Columbus to a point on C000090 north of Columbus.

_							#		F	M	102 124	Perform	nance In	dexes	*** *** *** *** *** *** *** ***	Treatment Recommendations
Sys	Rte	Dep	pt	Beg Mp	End Mp	8 ec	Lanes	Width	Dst	Div	Ride	Rut	ACI	MCI	Construction	Maintenance Current Project Proj Status
P	0007	78 P-7	8	0 00	3 90	•	2	26	5	51	70.4	71.1	100.0	100.0	C_AC Thin Overlay	M AC Thin Overlay
Р	0007	8 P-7	8	3.90	12.00	•	2	24	5	51	73.2	64.7	97.8	99 0	Do Nothing	Do Nothing
Р	0007	8 P-7	8												Do Nothing	
Ρ	0007	8 P-7	8												Do Nothing	Do Nothing
P	0007	8 P-7	8													Do Nothing
															Do Nothing	Do Nothing
	0007														Do Nothing	Do Nothing
P	0007	8 P-7	8												Do Nothing	Do Nothing
P	0007	8 P-78	В	46.10	47 77	•	2	44.0	5	51	79 1	84 6	100.0	100.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover
L																

Corridor C000080

From a point on C000010 northwest of Fort Benlon southeasterly via Fort Benton, Geraldine, and Stanford to a point on C000057 south of Stanford.

					Bea L	uries y	vioth !	<u> </u>	DIV	Ride	Rut	AC!	MCI		Construction	Treatment Recommendations  Maintenance	
P	00	080 P-80	46.20	59.95	٠	2	25	5	53	76.1	68 4	99.6	99.6	Do Nothino	1	Do Nothing	
P	00	080 P-80	59.95	66.50	٠	2	25	5	53	78.1	66 4	98.4	99.8	Do Nothino		Do Nothing	
		080 P-80														Do Nothing	

Corridor C000081

From a point on C000080 north of Stanford easterly via Denton to a point on C000043 near Brooks.

5	ys _	Rte				Lanes	Width	Dst	Div	Ride	Rut	<u>ACI</u>	MCI	Construction	Treatment Recommendations Current Project Proj Status	
_	P	00081	P-81	0.00	13 02	 2	25	5	53	81.5	72.9	98.7	99.4	Do Nothing		
_	P (	00081	P-81	13.02	26.72	2	24	5	53	73.8	80 4	100.0	99 0	) Do Nothing	Do Nothing Do Nothing	
	P (	00081	P-81	26.72	35.90	2	23	5	53	71.3	66.1	100.0	100.0	C_AC Crack Seal & Cover	Do Nothing	
	- (	0081	P-81	35.90	42 47	2	25	5	53	76.0	65.8	100.0	100.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover	_
_														O_AC CIBER Seal & Cover	M_AC Crack Seal & Cover	

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Corridor C000091

Report Name: \PVMSR001

From a point on C000090 west of Big Timber easterly to a point on C000090 east of Big Timber.

Sys Rte Dept	Beo Mp End Mp	Bed Lanes Width	h Dst Div Ride	Performance Indexes ** Rut ACI MCI	Construction	Treatment Recommendations  Maintenance  Current Project	
			0 0 0 1	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	AC COOK Soul & Course	M_AC Crack Seal & Cover	Proj Status
P 00091 P-91	2.80 4.0	2 39 5	5 5 51 75	83 9 100 0 100.0 De	o Nothing	Do Nothing	

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Do Nothing

Corridor C000236

S 00244 S-244

Report Name: \PVMSR001

Fergus and Chouteau Counties: From a junction with C000043 at Hitger northwesterly via Winifred to a junction with C000010 at Rig Sand

16.94 24.70 ° 2 26 5 53 76.5 82 4 98 1 96.2 Do Nothing

r ergus and choose	au Counties	. rrom a ji	nuction	n with	C00004							o a junction with C000010 at Big Sa	ndy.		
C				<del>da</del> F7								*** *** *** *** *** *** ***	Treatment Recommendations	000 000 000 000 000 000	
Sys Rte Dept	Beg Mp	End Mp	Bed	Lanes	Width	Dst	Div _	Ride	Rut	_ACI	MCI	Construction	Maintenance	Current Project	Proj Status
S 00236 S-23												4 Do Nothing	Do Nothing		
S 00236 S-23			*									Do Nothing	Do Nothing		
S 00236 S-23	6 23.5	2 24.08	3 .	2	26	5	53	72.9	80 1	100.0	97.9	Do Nothing	Do Nothing		
	00238 Vatley Cour	ities:From	а роіп	t on C								vith C000014 in Ryegate.			
Sys Rte Dept	5		_	#		F	M		Perform	ance Ind	lexes	272 748	Treatment Recommendations	*** *** *** *** *** *** ***	
O/3 Kie Dept	Rea Wb	End Mp	Bed	Lanes	Width L	Dst	Div _	Ride	Rut	<u>ACI</u>	MCI	Construction	Maintenance	Current Project	Proj Status
S 00238 S-238												Do Nothing	Do Nothing	•	
S 00238 S-238			*		25							Do Nothing	Do Nothing		
S 00238 S-238	63,57	68.67		2	29	5	53	70.3	68.9	97.9	98.8	C_AC Thin Overlay	M_AC Thin Overlay		
Sys Rie Dept S 00239 S-239	Beg Mp	End Mp	Bed L	# anes y	Width C	F Ost	M Div	Ride	Perform Rut	ACI	exes MCt	TTO 000 WWO TET TOO WOW DOG OOD HOW	Treatment Recommendations  Maintenance  M_AC Thin Overlay	Current Project	Proj Status
orridor C00	00244														
usselshell and Pet	roleum Cou	nties Fron	n a jun	ction	with C0	0006	1 souti	n of the	e Petrol	eum Co	unty Li	ine northeasterly to a junction with	C000057 in Winnet,		
S 00244 S-244					Width D	st (	Div I	Ride	Rut	<u>ACI</u>	MCI	Construction	Treatment Recommendations  Maintenance	Current Project	Proj Status
S 00244 S-244	11.72			_	18			75.2	79.2	100.0	100.0	Do Nothing	Do Nothing		
S 00244 S-244		10.94		2	18	J 5	3	78.6	81.7	100.0	100.0	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover		

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Corridor C000297

Report Name: \PVMSR001

Whe	atland (	County: F	rom a junc	tion with C	00000	14 at S	Shawm	ut no	ortheri	y via He	dgesville	and w	esterly	to a junction	with C000063 in Juditl	h Gap			
		Dept		End Mp		#		F	М	*** ***	Perform	ance In	deves			Treatment Recommendations  Maintenance	Current Project	Davi Chah	
S		S-297	0.00		•			5						Do Nothing		Do Nothing		Proj Status	
S	0029	S-297	25.60	37 34	<u> </u>	2	25	5	53	76.5	91.5	100.0	99.7	Do Nothing		Do Nothing			
Corr	idor	C000	0298																
Swee	t Grass	County:	From a jur	etion with	COOC	1001 in	Die T												
				CHOII WILL	, 0000	ווו ופטע	big II	ımpeı	rsout	nwesterl	y via Mo	Leod to	the Ra	inger Station	in T.07S and R. 12E or	r the end of route X34-201. (this	route also has X-49-101 and X49-102).		
						#		F	M	*** ***	Perform	ance Inc	lexes			_	entro entropy and the same of		
<u> </u>	S 00298 S-298 0.00 3.90 2 25 5 51 72.3 83 6 100 0 99.5 Do Nothing  Do Nothing																		
S	S 00298 S-298 0.00 3.90 2 2 25 5 51 72.3 83 6 100 0 99.5 Do Nothing  S 00298 S-298 3.90 8.35 2 2 55 51 74.9 88.3 100.0 99.8 None  Do Nothing  C Recordance Current Project Proj Status  None C Recordance C C C Recordan																		
S	00298	S-298	3 90	8.35			_					_				Do Nothing			
S	00298	S-298	8.35	8 42		2		5		74.9		_				None	C_ Reconstruction	Completed	2004
S	00298	S-298	8 42	8.43		2		5						Do Nothing		Do Nothing			
S		S-298	8.43	16.04	_						88.3					None	C_AC Thin Overlay	Completed	2004
		S-298	16 04		_			5		73.6		99.9				None	C_AC Thin Overlay	Completed	2004
				16.04				5		64 9		61.0				None	C_AC Thin Overlay	Completed	
		S-298	16.04	24.26				5		64.9	57.7	61.0	96 7	C_AC Minor F	Rehabilitation	M_AC Reactive Maintenant		Completed	2004
- S	00298	S-298	24.26	25.72	•	2	28	5	51	60.5	56.8	54.9	96.8	C_AC Minor F	Rehabilitation	M_AC Reactive Maintenance			
Соггі	dor	C000	300																
Golde	n Valley	County:	From a jur	nction with	h C000	0014 in	1 Ryeg	ate s	outhe	rly to a ju	Inction:	with a lo	ocal roa	nd in Sec. 36,	T5N R19F				
						44													
Sys	Rte	Dept	Beg Mp	End Mo 1	Red L	.anes v	Width 1	F Dst	M	Ride	'ertorma	nce Inde	exes		Construction	Treatment Recommendations	) 88		
															Construction	Maintenance	Current Project	Proj Status	
-5	00300	5-300	0.00	5.58	<u> </u>	2	28	5	53	83.2	89.8	100.0	99.8	Do Nothing		Do Nothing			
Corrie	dor	C0003	302																
Stillwa	ter and	Yellowst	оле Counti	es: From :	a noic	t on C	00103	1 /Ch	ilah D										
				-3.710/11/	a poli	it on c	00103	(30	поп к	u.) weste	eriy, nor	thweste	rly to N	folt in Sec. 1,	T.1N., R.22E.				
Svc	D.					#		F	M -	•••• Р	erforma	nce Inde	xes	*** *** ***		Treatment Recommendations •	** 000 005 000 000 000 00		
<u> </u>	Kte .	Dept	Beg Mp	End Mo E	Bed L	anes M	Vidth C	Ost I	Div _	Ride	Rul _	ACI	MCI		Construction	Maintenance	Current Project	Proj Status	
S	00302	S-302	4.24	9 16	•	2	29.5	5 5	51	90.2	974	0.00	88.0	C_AC Crack S	eal & Cours	11.10010			
S	00302	S-302	9 16	17.38		_								C_AC Thin Ov		M_AC Crack Seal & Cover			
													00.0	C_AC THIN UV	епау	M_AC Thin Overlay			

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2004

Corridor C000306

Report Name: \PVMSR001

Stillwater County: From a junction with C000078 in Columbus northerly to Rapelje in Sec.32, T.3N., R.20E.

Sys	Rie Depi						Ost	<u>Div</u>	Ride	Rut	ACI	MCI	Construction	Treatment Recommendations Maintenance	Current Project	Proj Status	
5	00306 S-306	0.00	2 45	•	2	29	5	51	79 0	78.1	100.0	99 4	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
\$	00306 S-306	2 4 5	2.46	۰	2	29	5	51	79.0	78.1	100.0	99.4	None				
S	00306 S-306					_								None	C_AC Thin Overlay	Completed	2004
_		2 40	6.37		2	31	5	51	77.4	76.6	100.0	99.6	None	None	C_AC Thin Overlay	Completed	
\$	00306 S-306	6.37	6.37		2	32	5	51	69.7	68 1	97.9	99.0	None			Completed	2004
S	00306 S-306	6.37	10.02											None	C_AC Thin Overlay	Completed	2004
_	00300 0 300		10 93		2	32	5	51	69.7	68 1	97.9	99 0	C_AC Thin Overlay	M_AC Thin Overlay			
S	00306 5-306	10.93	18.38		2	30	5	51	81.9	78.6	100.0	00.7	C_AC Crack Seal & Cover				
	00306 S-306	40.00								70.0	100.0	95.7	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
5	00306 2-306	18.38	25 38	_	2	29	5	51	81 1	85.7	100.0	99.8	C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			

Corridor C000308

Carbon County: From a junction with C000028 near Red Lodge easterly via Bear Creek to a junction with C000072.

Sys Rte Dept Beg Mp E	nd Mp Bed Lanes	Width Dst D	Div Ride		Construction	Treatment Recommendations Current Project	Proj Status
S 00308 S-308 0.00	5.67 * 2	30.5 5 5	1 72.5	77 6 100 0 100 0	Oo Nothing	Oo Nothing	
S 00308 S-308 5 67	9.29 • 2	30 5 5	1 60.0	67 0 100.0 99.4	C_AC Thin Overlay	M_AC Thin Overlay	
S 00308 S-308 9.29	14.59 2	28 5 5°	1 68.2	62.6 100.0 99.2	C_AC Thin Overlay	M_AC Thin Overlay	
Corridor Coppado							

Corridor C000310

Yellowstone and Musselshell Counties: From a junction with C000094 at Custer northwesterly via Musselshell to a junction with C000014 north of Musselshell.

	Oept Beg M		Bed Lane	S Width	Ost D	iv <u>Ride</u>	Rut			Construction	Treatment Recommendations Maintenance	Current Project		
S 00310	S-310 0.	00 1 44	2	24	5 5	75.6	83.0	100.0 100.0	Mana				Proj Status	
S 00310	S-310 34.	\$2 41.82	2 2	25	5 53	72.4	75.8	100.0 100.0	C_AC C	Crack Seal & Cover	None M_AC Crack Seal & Cover	C_AC Thin Overlay	Completed	2004
Corridor											2			

Corridor C000311

Yellowstone and Treasure Counties From a junction with C000094 near Hysham northerly then southwesterly to a junction with C000310 north of Custer

# F	M	<ul> <li>Performance Indexes</li> </ul>	*** ***	*** *** *** *** *** ***	Treatment Recommendations		
Sys Rie Oepi Beg Mp End Mp Bed Lanes Width Ds	Oiv R	de Rut Act McI		Construction	rrearment Recommendations	* *** *** *** *** ***	
				COLISTOCTOU	Maintenance		
S 00311 \$-311 0.00 2.86 ° 2 29 5	£1 0	7.4 00.7 47.0				Сиrrent Project	Proj Status
2 23 3		7 1 82.7 97.3 98.8	None		None		
					140116	C_AC Thin Overlay	Completed
							Completed

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31.89 44.05 \* 2 29.5 5 51 80.9 93.1 100.0 99.9 Do Nothing

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Do Nothing

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								_		*** ***								
Sys	Rte	Dept	Beg Mp	End Mp	Bed	# Lanes	Width	F Dst	Div	_Ride		ance In		*** *** *** *** *** *** *** ***	Treatment Recommendations	TO THE SEC COS SCC SC		
c	00244	\$-311									-			Construction	Maintenance	Current Project	Proj Status	
	_	S-311	2.86			2		5			917				None	C_AC Thin Overlay		
-	00311	2-311	9.56	15.03		2	29	5	51	82 9	89.8	98 7	97.8	C_AC Crack Seat & Cover	M_AC Crack Seal & Cover	o_no mar overlay	Completed	2004
Corrid	dor	C00	0313												2			
Big Ho	m Cot	inty: Fro	m a junctio	on with C0	00048	in Ha	rdin so	uzthw	ester	v via St	Vauiant	- 11 - 0		Canyon National Recreational Are				
						_			031011	) via 5t.	VOAIGL	o the B	ig Horr	Canyon National Recreational Are	ea boundary east of Fort Smith.			
Sys	Rte	Dept	Bec Mo	End Ma		#	h a 42	F	М	*** ***	Perform			*** *** *** *** *** *** *** ***	Treatment Recommendations	F 400 0FF 07N 440 40		
			Seg IVID	End Mp	Red	Lanes	Width	Dst	DIV	Ride	Rut	<u>AÇI</u>	MCI	Construction	Maintenance	Current Project	Proj Status	
_		S-313	0.00	9.20	•	2	25	5	51	65.5	45.9	100.0	99.0	AC Minor Rehabilitation_Rut	M. Mointenance D. 4.5''			
S	00313	S-313	9.20	19.38	٠	2	25	5	51	67.0	45.6	100 0	99.6	AC Minor Rehabilitation_Rut	M_Maintenance Rut Fill			
S (	00313	S-313	19 38	23 60	٠	2	25	5	51	62.7				C_AC Thin Overlay	M_Maintenance Rut Fill			
\$ (	00313	S-313	23 60	29 03	٠	2	25	5	51	52 1				C_AC Major Rehabilitation	M_AC Thin Overlay			
S (	00313	\$-313	29.03	38.63	٠	2	30	5	51	56.8	50.3	38.0	94.5	C_AC Major Rehabilitation	M_AC Reactive Maintenance			
Corrid													J-4 J	C_AC Major Renabilitation	M_AC Reactive Maintenance			
		C000																
RIG Hor	n Cou	nty: Fror	n the Wyon	ning State	Line	south	of Dec	ker n	orthe	ly via D	ecker to	a junct	on witl	n C000037 west of Busby.				
						#		F						EVO 000 - 000 000 000 000 000 000				
Sys F	Rte	Dept	Beg Mp	End Mp	Bed L	anes y	Vidth		Div	Ride	Rut	ACI	MCI	Construction	* * * * * * * * * * * * * * * * * * * *	-		
S 0	0314	S-314	0.00	3 76		2	29								Maintenance	Current Project	Proj Status	
\$ 0	0314	S-314	3 76	6.76			_							C_AC Thin Overlay	M_AC Thin Overlay			
\$ 0			6.76	12.36			30.8							C_AC Crack Seal & Cover	M_AC Crack Seal & Cover			
\$ 0						2	30							C_AC Thin Overlay	M_AC Thin Overlay			
\$ 00			12 36	17.53	_	2	30	_						C_AC Thin Overlay	M_AC Thin Overlay			
			17.53	25.44		2	33	_						Do Nothing	Do Nothing			
S 00			25 44	31 89			33.5							C_AC Thin Overlay	M_AC Thin Overlay			
\$ 00	0314	5-314	31.89	44.05		2	29.5	5 6	1	80.0	02.4	00.0	00.0					

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Corridor C000342

Big Horn County: From a junction with C000037 southeasterly to Sec. 17, T.3S., R.35E, at the Little Big Horn Battlefield National Monument.

						#	F	M	*** ***	Periorm	iance Ir	ndexes	*** ***	*** *** *** *** *** *** ***	Treatment Recommendations	*** *** *** *** *** ***	
Sys	Rte	Dept	Beg Mp	End Mp	Bed	Lanes Widt	h Ds	Div	_Ride_	Rut	ACI	_MC		Construction	Maintenance_	Current Project	Proj Status
S	00342	S-342	0 0 0	0 88		2 3		51	64.3	84.9	100.0	100.0	C_AC Th	in Overlay	M_AC Thin Overlay		

### Corridor C000381

Musselshell County: From a junction with C000014 southwest of Roundup southerly to a junction with a local road in Sec. 21, T.5N., R 25E.

															Treatment Recommendations	 *** *** *** **	
Sys	Rte	Dept	Beg Mp	End Mp	Bed	Lanes Wid	th Os	OIV	Ride	Rut	AC!	MCI		Construction	Maintenance	 Current Project	Proj Status
S	00381	S-381	0.00	4.83	٠	2 2	5 5	53	66.8	65.7	99 5	98 5	C_AC Thin	Overlay	M_AC Thin Overlay		

### Corridor C000384

Big Horn and Treasure Counties. From a junction with C000048 east of Hardin easterly and northerly to a junction with C000094 east of Hysham.

Sys Rte Dept	Beg Mp	End Mp E	sed Lane	s Widt			_Ride_					Treatment Recommendations Current Project Proj Status
S 00384 \$-384	0.00	6.28	• 2	2	8 5	51	63.8	79.6	97.8	98.5	C_AC Thin Overlay	M_AC Thin Overlay
S 00384 S-364	6.28	12.59	• 2	2	8 5	51	62.6	82 2	95 5	97.6	C_AC Thin Overlay	M_AC Thin Overlay
S 00384 S-384	12.59	20.22	* 2	2	8 5	51	54.2	82.9	99.3	95.9	C_AC Minor Rehabilitation	M_AC Reactive Maintenance
S 00384 S-384	20.22	31 45	• 2	3	0 5	51	59.9	74.6	96 2	97.9	C_AC Thin Overlay	M. AC Thin Overlay
S 00384 S-384	31 45	40 49	• 2	2	5 5	51	59.7	73.8	94 6	97.8	C_AC Thin Overlay	M AC Thin Overlay
S 00384 \$-384	40 49	57.07	. 5	2	5 5	51	62.6	66 6	99 6	97 1	C_AC Thin Overlay	M_AC Thin Dverlay

### Corridor C000400

Judith Basin County: From a junction with C000239 west of Hobson southwesterly to a junction with a tocal road in Sec. 25, T.13N., R.14E.

						#		F	M	*** ***	Perform	ance In-	dexes	*** ***	*** *** *** *** *** ***	Treatment Recommendations	157 000 per	**** *** *** **	
5 ys	Rte	Dept	Beg Mp	End Mp	Bed .	Lanes v	<u>Width</u>	Ost	Div	Ride	Rut	ACI_	_MCI		Construction	Maintenance		Current Project	Proj Status
														Oo Nothing		Do Nothing			

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Corridor C000401

S 00421 S-421

S 00421 S-421

0.00

6 50

6.50 \* 2

10.70 \* 2

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Current Project

Proj Status

Yellowstone County: From a junction with C000532 north of Laurel northwesterly to a junction with C000302 F M Performance Indexes ..... \*\*\* \*\*\* \*\*\* \*\*\* Treatment Recommendations \*\*\* \*\*\* \*\*\* \*\*\* \*\*\* \*\*\* Sys Rte Dept Beg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI Maintenance Current Project Proj Status S 00401 S-401 7 87 ° 2 29 5 51 81 4 79 7 100.0 100.0 Do Nothing Do Nothing Corridor C000416 Yellowstone County: From a point on C000090 southeasterly to a junction with C000418. # F M Performance Indexes Treatment Recommendations Dept Beg Mo End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI Construction Maintenance Current Project Proi Status S 00416 S-416 0.00 13.61 \* 2 38 5 51 71.2 74.3 86.2 64 6 C\_AC Thin Overlay M\_AC Thin Overlay Corridor C000419 Stillwater County: From a junction with C000078 south of Absarokee southwesterly via Fishtail to Sec. 31, T 4S., R.16E. north of Nye. Sys Rte Dept Beg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI Maintenance Current Project Proi Status S 00419 S-419 29 5 51 81.0 74 7 86.5 99 1 C\_AC Crack Seal & Cover M\_AC Crack Seal & Cover S 00419 S-419 13.96 21.46 ° 2 63 8 63.5 99 6 99 4 C AC Thin Overlay 24 5 51 M\_AC Thin Overlay S 00419 S-419 21 46 22 46 ° 2 24 5 51 80.3 73.5 100.0 100.0 Do Nothing Do Nothina Corridor C000420 Stillwater County From a junction with C000078 at Absarokee westerly to a junction with a local road in Sec. 1, T.4S., R 17E. F M Performance Indexes Treatment Recommendations Sys Rte Dept Beq Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI Maintenance Current Project Proj Status 0.00 6.94 ° 2 26 5 51 75.8 67.0 100.0 99.3 C AC Crack Seal & Cover S 00420 S-420 M AC Crack Seal & Cover Corridor C000421 Stillwater and Carbon Counties: From a junction with C000078 near Columbus southeasterly to a junction with C000028 near Joliet. Sys Rte Dept Beg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI

Construction

M AC Thin Overlay

M\_AC Reactive Maintenance

26 5 51 70.6 65.6 99 4 99.2 C\_AC Thin Overlay

25 5 51 48.4 56.8 91.2 98.8 C AC Minor Rehabilitation

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Sys Rte Dept S 00421 S-42							Div Ridi	Rut	ACI	MCI	Do Nothing	Construction	Treatment Recommendations  Mainlenance	Current Project	Proj Stalus
Corridor CO				_				- 00.	100.	95.0	Do Nothing	9	Do Nothing		
	00426														
OUT DOSHI BIO FE	ngus Count	ies: From	a lnuct	ion wi	ith C00	0057 n	orth of Mo	ccasini	norther	y and ea	isterly via Ko	olin and Hanover to a ju	unction with C000043 north of Lev	vistown.	
Sys Rte Dept	Beg Mp	End Mp	Bed L	# anes	<u>Widlh</u>	F Dst [	M Div <u>Ride</u>	Perfor Rut	mance I	ndexes MCI	*** ***	Construction	Treatment Recommendations Maintenance	Current Project	
S 00426 S-426 S 00426 S-426			5			5 5		1 76.0	100.0	996	C_AC Thin	Overlay	M_AC Thin Overlay	Current Project	Proj Status
3 00426 3-426	19.05	26.9		2	28	5 5	3 65	7 79 1	99.6	98.5	C_AC Thin	Overlay	M_AC Thin Overlay		
	D	tions From	n a iunc	tion w	vith Cot	00060	north of M	onarch	northes	storly to	a hipotice	int 000000			
ascade and Judith	Dasin Coun	ues. Fro	- , 5						non tinoa	areith to	a lanction w	71th C000057.			
				#		FN	л •••••	Perfor	nance li	idexes		*** *** *** *** *** ***	Treatment Recommendations		
sys Rie Dept S 00427 S-427	Beg Mp	End Mp	Bed L	# anes y	Nidth [	F N	iv Ride	Perform	nance Ir	ndexes _MCI	*** ***	Construction	Maintenance	Current Project	Proj Status
ys Rie Dept	Beg Mp 0.00	End Mp	Bed L	# anes y	Nidth [	F N	iv Ride	Perform	nance Ir	ndexes _MCI	*** ***	*** *** *** *** *** ***		Current Project	Proj Slalus
S 00427 S-427  Orridor C00  g Horn County: Fro	0.00 0451 om a junctio	12.33	Bed L	# 2 2	Vidth (	F MOSt D 5 31	Ride 56.8	Perform Rut 57.5 Wyomii	76.2	MCI 70 8	C_AC Minor	Construction r Rehabilitation	Maintenance  M_AC Reactive Maintenance	Current Project	Proj Status
RIe Dept S 00427 S-427  Prridor C00 g Horn County: Fro ys Rte Dept	Beg Mp 0.00 0451 om a junctio	12.33	00090 a	# 2 2 t Garr	Vidth C	F Most Dist South	Ride  56.8  erly to the	Perform Rut 57.5  Wyomin Perform Rut	76.2  ng State	MCI 70 8  Inne.  dexes MCI	C_AC Minor	Construction  r Rehabilitation  Construction	Maintenance  M_AC Reactive Maintenance	Current Project	
RIE Dept S 00427 S-427  Prridor C00 Horn County: Fro S Rte Dept S 00451 S-451	Beg Mp 0.00  0451  Om a junction  Beg Mp 0.00	End Mp  12.33  n with Co  End Mp  15 44	00090 a	# 2  t Garr  ines w	Width (27)  Yowen  Vidth (26)	South F Mest Di	Ride S6.8 erly to the Ride 74.6	Perform  8ut  57.5  Wyomin  Perform  Rut  57.6	76.2  ng State nance In ACI 100.0	MCI 70 8 Inne. dexes MCI 97 7	C_AC Minor	Construction  r Rehabilitation  Construction	Maintenance  M_AC Reactive Maintenance  Treatment Recommendations	Current Project	Proj Stalus  Proj Stalus
ys         Rie         Dept           S         00427         S-427           Orridor         C00           g Horn County: Fro           ys         Rte         Dept           S         00451         S-451           S         00451         S-451	Beg Mp 0.00  0451  Dm a junction  Beg Mp 0.00  15 44	End Mp  12.33  n with Co  End Mp  15 44  23 23	00090 a	# 2 2 2	Vidth C	F Most Disse	Ride	Perform Rut 57.5  Wyomin Perform Rut 57.6 71.8	76.2  76.2  ng State nance In ACI 100.0 99.8	70 8 Inne.  dexes  MCI  70 70 8	C_AC Minor  Do Nothing  C_AC Crack	Construction  r Rehabilitation  Construction	Maintenance  M_AC Reactive Maintenance  Treatment Recommendations  Maintenance  Do Nothing	Current Project	
S 00427 S-427  Orridor C00 g Horn County: Fro  ys Rte Dept	Beg Mp 0.00  0451  Om a junction  Beg Mp 0.00	End Mp  12.33  n with CC  End Mp  15 44  23 23  28.90	Bed La	# 2 2 2 2	Vidth C 26 : 28 : 27 : 3	F Most Dissection   5 31  south- F Most Di 5 51 5 51 5 51	6 Ride   S6.8   S6.8	Perform Rut 57.5  Wyomin Perform Rut 57.6  71.8	76.2  ng State nance In ACI 100.0 99.8	70 8 Inne.  dexes  MCI  70 8  100  97 7  96.1  94.8	C_AC Minor  Do Nothing  C_AC Crack	Construction  r Rehabilitation  Construction	Maintenance  M_AC Reactive Maintenance  Treatment Recommendations  Maintenance	Current Project	

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Report Name: \PVMSR001

PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004 Run Year: 2005

Corridor C000457		
Big Horn County: From a junction with C000090 westerly to a junction with C000451 at Wyola.		
# F M Performance Indexes Treatment Recommendations Sys Rte Dept Beg Mp End Mp Bed Lanes Width Dst Div Ride Rut ACI MCI Construction Maintenance	Current Project	Proj Status
S 00457 S-457 0.00 1.53 ° 2 32 5 51 61 1 72.5 100.0 99 7 C_AC Thin Diverlay M_AC Thin Diverlay		
Corridor C000463		
Big Horn County: From a junction with C000090 near Lodge Grass westerly to a junction with Willow Creek Dam Road.		
# F M Performance Indexes Treatment Recommendations  Sys Rte Dept 8eg Mp End Mp 8ed Lanes Width Dst Div Ride Rut ACI MCI Construction Maintenance	Current Project	Proj Status
S 00463 S-463 0.00 14 19 * 2 24 5 51 59 9 55 4 79 9 91 6 C_AC Thin Diverlay M_AC Thin Diverlay		
Corridor C000466		
Fergus County: From a junction with C000238 southeasterly to a junction with a local road in Sec. 5, T.14N , R.19E		
# F M Performance Indexes Treatment Recommendations Treatment Recommendations Construction Maintenance	Current Project	Proj Status
S 00466 S-466 0.00 2.16 2 29 5 53 69.2 77.0 100.0 100.0 C_AC Thin Overlay M_AC Thin Dverlay		
Corridor		
Musselshell and Petroleum Counties; From a junction with C000014 near Melstone northerly to a junction with C000057 near Mosby		
# F M Performance Indexes Treatment Recommendations Treatment Recommendations Treatment Recommendations Maintenance	Current Project	Proj Status
S 00500 S-500 0.00 7.58 * 2 26 5 53 71.8 76.8 100.0 99.5 Do Nothing Do Nothing		
Corridor C000522		
Yellowstone County: From a junction with C000094 near Huntley northeasterly to a junction with the north frontage road.		
# F M Performance Indexes Treatment Recommendations Treatment Recommendations Sys Rie Dept Beg Mp End Mp Bed Lanes Width Ost Div Ride Rut ACI MCI Construction Maintenance	Current Project	Proj Status
S 00522 S-522 0.00 2.36 * 2 34 5 51 72.9 68.9 100.0 90.5 None None	C_AC Thin Overlay	Under Construction 2004

Report Name: \PVMSR001

### MONTANA DEPARTMENT OF TRANSPORTATION

PVMS PAVEMENT CONDITIONS AND RECOMMENDED TREATMENTS

Survey Year: 2004 Run Year: 2005

Cor	ridor	C000	532															
Yetlo	wstone	County	From a po	ant on C00	00004	(Main S	St.) no	orther	ly the	northe	asterly	to a jur	iction w	ith C001031	1 in Billings.			
						#		F	M	** ***	Perform	ance In	dexes	erire -010 a	_	Treatment Recommendations	Current Project	Proj Status
Sys	Rte	Dept	Beg Mp	End Mp	<u>Bed</u>	Lanes v	Vidth	Dst	Div	Ride	Rut	ACI	MCI		Construction	Maintenance	Cuitetti Tolou	110,018103
S	00532	S-532	1 91	5.90		2	29	5	51	86.6	95.8	100.0	100.0	Do Nothing	9	Do Nothing		
S	00532	\$-532	5 90	11.80		2	26	5	51	76.2	90.4	100 0	97.1	Do Nothing	9	Do Nothing		
S	00532	S-532	11 80	15.80	•	2	25	5	51	68.9	68.1	100.0	86.7	C_AC Thir	Overlay	M_AC Thin Overlay		<del></del>
S	00532	S-532	15 80	17 76	*	2	25	5	51	87.0	87.0	100.0	63.2	C_AC Thir	Overlay	M_AC Thin Overlay		
Corri		C006 County:	From a jun			#		F	М.		Perform	iance In	dexes	957 near Wir	was eve one over one one one	Treatment Recommendations  Maintenance	Current Project	Proj Status
Sys .	Rte	Dept	Beg Mp	End Mp	Bed	Lanes y	<u>Vidth</u>	Dst	Div	Ride	Rut	ACI	MCI		Construction	Walitellance	3476IK + 19/64	110,0203
S	00541	S-541	0.00	10.71	•	2	30	5	53	78.7	89.8	100 0	99.9	C_AC Cra	ck Seal & Cover	M_AC Crack Seal & Cove	er	
			a junction	End Mp	Bed	# Lanes y	Vidth	F Dst	M Div	Ride	Perform Rut	ance Ir	MCI	202 077	. 31, T.19N., R.15E.  Construction	Maintenance	Current Project	Proj Status
S	00547	S-547	0.00	6 49		2	31	5	53	77.9	80.5	100.0	99 9	C_AC Cra	ck Seal & Cover	M_AC Crack Seal & Cove	er	
Sys	Basin Rte		From a jun	End Mp	Bed	# Lanes y	Vidth	F Dst	M Div	Ride	Perform Rut	nance Ir ACI	MCi	*** ***	Construction	Treatment Recommendations  Maintenance  M_AC Thin Overlay	Current Project	Proj Status
Corri		C006 County		ction with	C000	3094 nea	эг Рог								road in Sec. 17, T.3N., R	.30E.		
	Rte 00568	Dept S-568	Beg Mp 0.00	End Mp 1.07				Dst	Div	Ride	Rut	ACI	MCI	Do Nothin	Construction	Treatment Recommendations Maintenance Do Nothing	Current Project	Proj Status

## GUIDELINES FOR NOMINATION AND DEVELOPMENT OF PAVEMENT PROJECTS

(PREVENTATIVE MAINTENANCE 

RECONSTRUCTION)

MONTANA DEPARTMENT OF TRANSPORTATION

MONTANA DIVISION, FEDERAL HIGHWAY ADMINISTRATION





Marvin Dye

Director

Montana Department of Transportation

Janice Brown Division Administrator Federal Highway Administration

> Thorm Forseth Chairman Montana Transportation Commission

Date

## Joint Agreement

rehabilitation, and reconstruction. It also establishes guidelines for federal aid participation. This and the Montana Division of the Federal Highway Administration (FHWA) to provide guidelines projects. Projects that fall within the parameters of this agreement will be considered eligible for This agreement constitutes a commitment by the Montana Department of Transportation (MDT) National Highway System (NHS); by MDT on non-NHS routes (normally funded by the Surface considered for federal aid, but further review will be necessary by FHWA division office on the roadway treatment eategories. This agreement supplements the Department's geometric design federal aid by the Division. Projects that do not meet one or more of the parameters can still be standards in the categories of scheduled maintenance, pavement preservation, minor and major to nominate and develop projects consistent with criteria for projects in different funding and agreement provides guidelines for all state maintenance, state construction, and federal aid Transportation Program (STP); or the project can be a state-funded project.

# Preventative Maintenance

roadway system and its appurtenances that preserves the system, relards future deterioration, and eapaeity. Design exception approval is not required for substandard design elements, but these maintains or improves the functional condition of the system without increasing the structural considered in two eategories: scheduled maintenance and pavement preservation. These are Preventative Maintenance is the planned strategy of cost-effective treatments to an existing elements must be documented in the Scope of Work Report. Preventative maintenance is shown on the enclosed matrix and described below.

## Scheduled Maintenance

### ntent

The intent of these projects is to extend the useful life of pavements through scheduled projects. This may include work on roadway surfaces in advance of various levels of observable

# Consideration for All Funding Categories:

### Eligible funding:

Federal aid, state construction funds and state maintenance funds could all be used for these types of projects.

## Environmental Document:

Follow the appropriate NEPA/MEPA process.

### Development Time:

similar work regardless of location. While quantities and minor details may change, they lend themselves to a simplified design eatalogue approach. It is anticipated that the time These projects are intended to be designed quickly with minimal plans since they entail from conception to construction would be within a year.

## Americans with Disabilities Act:

covers or other routine maintenance treatment projects. Evaluate existing and potential These improvements would typically not be required on crack sealing, seal and Install curb cuts and eurb ramps along existing eurb-and-gutter sections in urbanized pedestrian use and coordinate proposed improvements with the ADA coordinator

_				

### Bridge:

Scheduled bridge maintenance commensurate with the level of work will be considered

### Pavement Width:

Not a required consideration. Projects in this category have been recently rehabilitated reconstructed.

### Pavement Age:

Projects generally should have been on a scheduled maintenance program from their onginal meeption. These projects should result from an established sequence developed from past performance and MDT experience supported by PvMS data.

# Considerations for Federal Aid funding

investment. The following should be considered when submitting a project for federal aid These projects are to prevent pavement deterioration and maximize the return on their participation;

# Roadside Slopes and Geometric Alignment:

Only a consideration if identified as a cluster through accident analysis and if it is cost effective.

### Safety.

project or an approved and scheduled separate project within two to four years. In addition Overlay projects should include an accident analysis to identify accident clusters. Any treatable clusters with cost effective treatments will have to be addressed as part of the to cluster sites, the following safety items should also be considered when submitting preventative maintenance projects:

### Guardrail:

Only a consideration if identified as a cluster through accident analysis and if it is cost effective.

### Clear Zone:

Only a consideration if identified as a cluster through accident analysis and if it is cost effective.

## Miscellaneous Safety Features:

be required to be upgraded as part of these projects unless identified as a cluster site Miscellaneous features such as mailboxes, signing, delineation and others will not by Safety Management

## Pavement Preservation

### Intent:

The intent of these projects is to extend the useful life of pavements based upon observed pavenient distress, rather than on a scheduled basis.

# Considerations for All Funding Categories:

### Eligible Funding:

Federal aid, state construction funds and state maintenance funds could all be used for these types of projects.

## Environmental Document:

Follow the appropriate NEPA/MEPA process.

### Development Time:

Since the intent of these projects is to preserve the investment in the pavement structure, the project development time should be relatively short, with projects being let within one to two years from conception.

## Americans with Disabilities Act:

covers or other routine maintenance treatment projects. Evaluate existing and potential areas. These improvements would typically not be required on crack sealing, seal and Install curb cuts and curb ramps along existing curb-and-gutter sections in urbanized pedestrian use and coordinate proposed improvements with the ADA coordinator.

## Pavement Management Analysis:

necessary. For example, if PvMS recommends that a particular section of roadway be different (above or below) than what is recommended by the Pavement Management preservation projects. If the proposed project treatment is the same, or one category System(PvMS) in their annual treatment and condition reports, no further review is crack sealed, then if crack sealing or crack seal and seal and cover (the next higher category) is selected, no further review will be required. But if PvMS is calling for crack sealing and an overlay is proposed, a further review and justification will be Pavement management analysis should be eonsidered when selecting pavement

On projects that include milling, the total thickness of new plant mix placed, including replacement of milled material, should not exceed 60 mm.

planned overlay. (e.g. a 60 mm overlay 8.4 meters wide requires 119 tons/station Leveling quantities in Ukm should not exceed 25% of the typical quantity for the 25%= 29.75 tons/station => 300.0 tons/km.)

### Bridge:

Scheduled bridge maintenance commensurate with the level of work will be considered

### Pavement Age:

selected, the age of the pavement will vary, but projects of less than 20 years in age will be considered as the most appropriate candidates. Other selections can be submitted but Since these projects should extend the useahle pavement life, they should have had some type of pavement rchabilitation in the recent past. Depending on the strategy will be considered on a project-by-project basis.

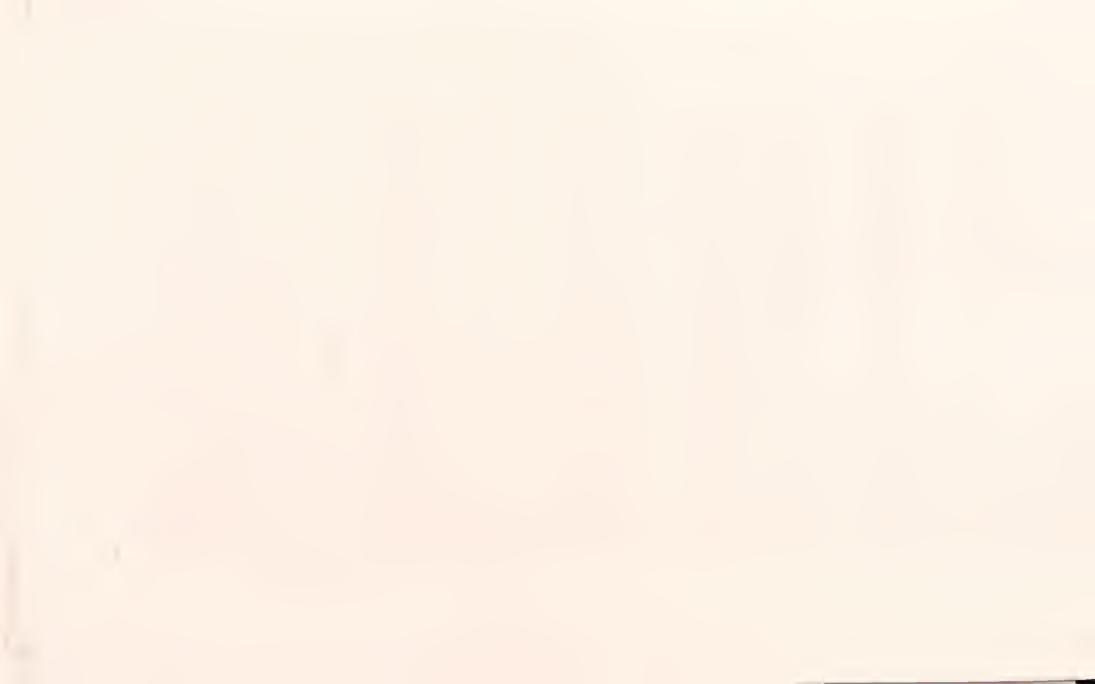
# Considerations for Federal Aid Funding:

Although these projects are mainly to address pavement deficiencies, the following should he considered when suhmitting a project for federal aid participation;

### Pavement Width:

The width of the roadway will only be a consideration on projects that have an overlay applied as part of the preventative maintenance project. For these type of projects the following applies:

Provide no less than 11.4 m width w/ 5.1 surfaeing inslopes Interstate



- If route segment width cannot be provided, steepen inslopes to no steeper than 4:1, before reducing width to 8.4 m (width may be reduced to 7.9 m design year ADT is less than 750). SEZ
- STP (Primary) Provide at least the Route Segment Plan width or the existing width if it's less than the Route Segment Plan with no steeper than 4:1 inslopes.
- STP (Secondary) Maintain the applicable Geometric Design Standards width with no minimum width of 7.2 meters, with no steeper than 4.1 inslopes (width may be steeper than 4:1 inslopes. If the existing width is less than standard, provide a reduced to 6.6 meters if the current ADT is less than 300).

#### Safety

Management to determine if accident cluster sites are contained within the project limits or clusters with cost effective treatments will have to be addressed as part of the project, on a separate project, or as part of a safety upgrade project. In addition, the following investment in the pavement structure, safety still needs to be a consideration on all Although the intent of Pavement Preservation Projects is to optimize the existing projects. To accomplish this, at a minimum, an analysis should be run by Safety or if the accident rate is higher than the statewide average. Any treatable trends safety items should be considered when submitting and developing pavement preservation projects:

#### Guardrail:

Some examples of deficiencies that should be considered for upgrading, but will not be Upgrading of substandard guardrail should be considered on overlay projects. mandatory melude:

- Incorrect rail height
- Inadequate length of need
- No rail at locations that meet warrants.

Some examples of deficiencies that will require upgrading:

- Blunt ends.
- 12' post spacing.
- Unconnected or no bridge approach rail

used. Where cost effective, these may be able to be addressed on separate projects such Deficiencies will require further review and consideration before federal funds can be as the district-wide guardrail upgrade projects, but will need to be examined on a project-by-project basis and the timing of the upgrade will have to be discussed. Decisions must be documented in the Scope of Work Report.

#### Clear Zone:

The clear zone should be checked to determine if any substantial hazards exist that could be removed with the project. Decision must be documented in the Scope-of-Work report

# Rehabilitation

current standards all facilities with deteriorating pavements. Engineering judgment is applied Rehabilitation is a strategy to extend the useful life of a highway through pavement structure Rehabilitation is considered in improving existing geometries. On a statewide basis, it is not cost effective to reconstruct to on individual rehabilitation projects to achieve appropriate levels of safety and operational improvement, safety enhancement, and operational improvements, without necessarily characteristics, given the existing conditions and constraints. T Was applied to the last

two categories: major and minor. These are shown on the enclosed matrix and described below.

## Minor Rehabilitation

#### nfent

width. Milling operations will be <60 mm w/o exposing base gravel. All slope work and other engineered approach that considers the observed pavement distress and in-place materials. The existing width of pavement is to be maintained if it is less than or equal to the route segment The intent of these projects is to rehabilitate the existing pavement surface through an features are usually accomplished within existing right-of-way.

### Considerations:

### Eligible Funding:

Federal aid and state construction funds are eligible funding sources.

## Environmental Document:

Follow the appropriate NEPA/MEPA process.

## Development Time:

of 10 years will confirm the level of rehabilitation (minor or major). The data collection and engineering required to determine the level of rehabilitation should take six to nine Additional development time for a minor rehabilitation should be one and one The preliminary surfacing recommendation using a minimum design life Appropriate soil survey work, subsurface analysis, traffic data and accident data must half to two years, given the possible inclusion of other features. months.

# Americans with Disabilities Act:

Install curb cuts and curb ramps along existing curb-and-gutter sections in urbanized areas. Evaluate existing and potential pedestrian use and coordinate proposed inprovements with the ADA coordinator.

### Pavement Width:

Interstate: Provide no less than 11.4 m width with 5:1 surfacing inslopes.

inslopes to no steeper than 4:1, before reducing width to 8.4 m (width may be NHS & STP Primary- If route segment width cannot be provided, steepen reduced to 7.9 m NHS and 7.2 m STP if design year ADT is less than 750).

width cannot be maintained, provide a paved width no more than 0.6 meters less than the appropriate width for the given ADT and terrain as specified in the STPS: Maintain existing width with inslopes no steeper than 4:1. Geometric Design Standards.

# Pavement Management Analysis:

Consider pavement management analysis when selecting minor rehabilitation projects. If the proposed rehabilitation strategy is the same, or one category (above or below) than what is recommended by the Pavement Management System (PvMS) in their annual treatment and condition reports, no further review is needed

#### Bridge;

Minor bridge rehabilitation should be considered, given the constraints of the project development schedule.

#### Slopes:

Minor slope work can be considered to address trends or clusters identified by Safety Management.

#### Safety

Include cost-effective safety treatments identified by Safety Management. Other safety features, such as mailbox turnouts, approach slope flattening, and upgraded signing

should also be included. If new right-of-way is needed to accomplish any of this work, the project will ordinarily be considered major rehabilitation.

#### Guardrail:

Consider upgrading bridge approach sections, bridge rail, post spacing, rail height, and optional terminal end sections to current standards. Inadequate length of need and/or lack of guardrail where warranted will be eonsidered for upgrading, but is not mandatory.

Geometrics: (Non-Interstate)

( $\Delta V$  denotes the difference between the design speed of a given design element and the design speed required for that element to meet current MDT reconstruction Standards.) Vertical curves: A design exception is required if  $\Delta V$  exceeds 35 km/h and there is an aecident cluster or trend associated with the design element.

Horizontal curves: A design exception is required if  $\Delta V$  exceeds 25 km/h and there is an accident cluster or trend associated with the design element.

#### Clear Zone:

be within existing right-of-way, and should usually require only a "fast-process" utility clusters or trends identified by Safety Management. Relocation of utility poles should agreement. Decisions to not provide clear zone must be documented in the Scope-of-Consider removal of substantial hazards within the clear zone, based on aeeident Work report, and supported by an approved design exception.

## Major Rehabilitation

#### Intent

engineered approach that considers the observed pavement distress, the in-place material, and roadway geometrics. Milling operations may be > 60 mm and may expose base gravel which can then be treated or modified. New right-of-way and utility relocation may be required to The intent of these projects is to rehabilitate the existing pavement structure through an unprove geometries, to flatten slopes, or enhance safety.

### Considerations:

### Eligible Funding:

Major Rehabilitation projects will be funded with Federal Aid funds.

## Environmental Document:

Follow the NEPA process.

### Development time:

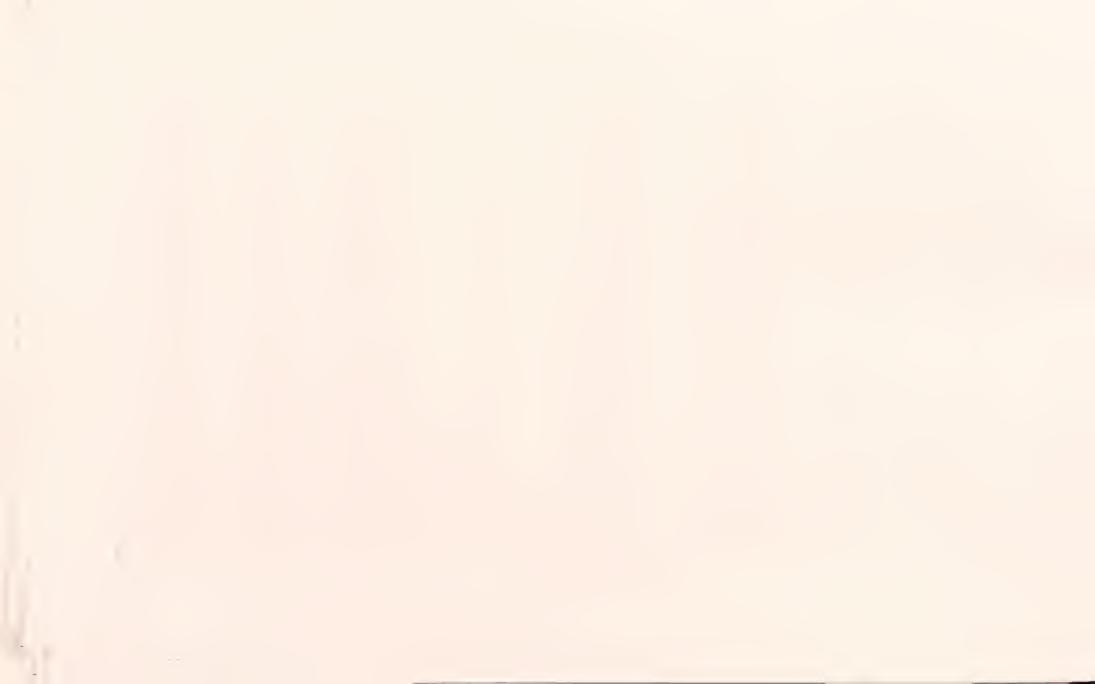
Additional development time for a major rehabilitation should be three to four be collected. The preliminary surfacing recommendation for a 20 year design life will Appropriate soil survey work, subsurface analysis, traffic data and accident data musi engineering required to determine the level of rehabilitation should take six to nine confirm the level of rehabilitation (minor or major). The data collection and years, given the probable inclusion of other features.

# Americans with Disabilities Act:

Install curb euts and eurb ramps along existing curb-and-gutter sections in urbanized areas. Evaluate existing and potential pedestrian use and coordinate proposed improvements with the ADA coordinator.

### Pavement Width:

Geometric Design Standards. Exeeptions must be documented in the Scope of Work projects. The design should meet the appropriate width as defined in MDT's current The width of the roadway will be the prime consideration on major rchabilitation



# Pavement Management Analysis:

Consider pavement management data when selecting major rchabilitation projects. The engineered. Widening may or may not be needed to meet Federal funding requirements for width and route segment plan as addressed in the departments Geometric Design Standards. New pavement is laid down after shoulder gravel is placed and compacted. system can be used as a tool to identify potential rehabilitation strategies that do not surfacing, recompact the gravel. A 20-year design life of the pavement should be require subgrade reconstruction. If milling or pulverization exposes the grave

#### Bridge:

up to and including major rehabilitation should be considered, given the constraints of the project development schedule. Bridge work,

#### Slopes:

Consider slope flattening embankments to comply with current MDT standards, and acquire right of way if needed. Ditch inslopes 4:1 or steeper should be flattened to 5:1 or flatter.

#### Safety

project to determine if accident cluster sites are contained within the project limits or if Safety considerations should be assessed and analyzed by Safety Management on each the project's accident rate is higher than the statewide average. Any treatable trends or clusters, which can be addressed with cost-effective treatments,

horizontal curves as long as the rebuilding portion is less than 25% of project. (See will be included in the project (May require rebuilding non-compliant vertical and current Geometric Design Standards).

#### Guardrail:

Upgrade all guardrail to MDT current standards. A complete guardrail inventory should be collected and all deficiencies corrected.

## Geometrics: (Non-Interstate)

 $(\Delta V$  denotes the difference between the design speed of a given design element and the design speed required for that element to meet current MDT reconstruction. standards.)

Vertical curves: A design exception is required if  $\Delta V$  exceeds 35 km/h,

Horizontal curves: A design exception is required if  $\Delta V$  exceeds 25 km/h,

#### Clear Zone:

hazards exist that could be removed or shielded on the project. Decisions to not provide clear zone must be documented in the Scope-of-Work report, and supported by an The clear zone should be checked on each project to determine if any substantial approved design exception.

## Operational Improvements

Capacity improvements will usually be limited to spot improvements to add auxiliary lanes at major intersections.

## Reconstruction

#### Intent

The intent is to reconstruct the facility in accordance with the appropriate geometric design criteria, as presented in the Road Design Manual and the Geometric Design Standards.



° CATEGORY	PREVENTATIVE MAINTENANCE		1	REHABILITATION		
	Scheduled Maintenance	Pavement Preservation		Minor	Major	RECONSTRUCTION
Surface Engineering	None (≤ 60 mm Overlay)	None (<60 mm Overlay)	CTIVE MAINTENANCE	Engineered	Engineered	Engineered
Environmental Documentation	NEPA/MEPA	NEPA/MEPA		NEPA/MEPA	NEPA	
Geometric Design Standards	As Built	As Built		# As Built	As Built to	NEPA Current Standards
Safety & Capacity Considerations	Cluster ADA	Below Statewide Ave., Pavement Age ≤ 20 yrs., PvMS analysis (1 up or down), Clear Zone, Mailboxes, Mailboxes, Signage  Clusters, Width, Guardrail Criteria, Slopes Geometrics, Signage		Below Statewide Average Clusters	Route Segment Width Geometrics	Full Safety and Capacity
Applied Treatments		Crack Seal, O'lay < 60 mm, Sand Seal, Rut Fill, Mill OGFC  Seal & Cover Fog Seal Micro Surfacing Mill and Fill ≤ 60 mm		≥60 mm → 90 mm Overlay MILL ≤ 60 mm No exposure of gravels	60 mm → 90 mm Overlay w/Grading Pulverize Mill Overlay Recycle If Gravel exposed	Full Standards
How Needs Identified	Scheduled Treatments	Observed Distresses		Observed Distress	Treat/Modify gravels  Observed Distress Geometrics	Observed Operational
Eligible Funding Source	Maintenance Funds	Maintenance Funds			Geometrics	Geometric Safety
	State Construction	State Construction		State Construction		
	Federal Aid	Federal Aid		Federal Aid	Federal Aid	
Development Time	≤1 year	1-2 years				Federal Aid
		NOR EHABILITATION: GEOMETRICS		2-3	3-4	4-8





